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FM 21-30

**DEPARTMENT OF THE
AIR FORCE MANUAL**

AFM 55-3

MILITARY SYMBOLS

DEPARTMENTS OF THE ARMY AND THE AIR FORCE
JUNE 1951

FM 21-30—AFM 55-3

*This manual supersedes FM 21-30, 15 October 1943,
including C 1, 21 April 1944; C 2, 15 February 1945;
and C 3, 28 February 1945*

MILITARY SYMBOLS



DEPARTMENTS OF THE ARMY AND THE AIR FORCE

WASHINGTON 25, D. C., 28 June 1951

FM 21-30—AFM 55-3 is published for the information and guidance of all concerned.

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CONTENTS

	<i>Paragraphs</i>	<i>Page</i>
CHAPTER 1. MILITARY SYMBOLS		
<i>Section I.</i> Introduction	1-5	1
<i>II.</i> Basic symbols for units.....	6-8	3
<i>III.</i> Symbols for activities and installations.....	9-12	8
<i>IV.</i> Symbols for units and activities....	13-15	45
 CHAPTER 2. MILITARY ABBREVIATIONS		
<i>Section I.</i> Introduction	16-18	89
<i>II.</i> Abbreviations and terms.....	19-20	91
 APPENDIX I. REFERENCES.....		149
II. ARMY-NAVY EQUIPMENT DESIGNATIONS....		151
III. NAVAL VESSELS AND THEIR ABBREVIATIONS		153

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CHAPTER 1

MILITARY SYMBOLS

Section I. INTRODUCTION

1. PURPOSE AND SCOPE

a. The purpose of this manual is to describe the military symbols and abbreviations authorized for use by all echelons in the preparation of operation plans and orders, reports, maps and overlays, and related activities.

b. Some of the symbols in this manual, such as the basic weapons symbols, represent departures from previous practices. Such departures were necessary in view of certain phases of the standardization program of the Department of Defense, which were considered in the revision of the manual.

c. This manual does not include all the symbols for all units, organizations, or installations, but prescribes a uniform pattern to be followed in indicating the different types in order that the military symbols which appear on operations orders, maps, and overlays will be understood by all personnel.

2. ORGANIZATION OF MANUAL

This manual is divided into two chapters.

a. Chapter 1 gives general information on the use of military symbols, lists the basic symbols used in the formation of symbols for military units, and gives detailed illustrations of military symbols. The illustrations are presented in two series of figures, one representing activities and installations and the other representing units. The figures for activities and installations are arranged by type in alphabetical order, and those for units are arranged by branch in alphabetical order.

b. Chapter 2 contains a list of terms and abbreviations that are authorized for field use in the construction and interpretation of military symbols.

3. RELATED PUBLICATIONS

Appendix I contains a list of publications which give detailed information on maps and mapping, foreign conventional signs and symbols, reference data for the various services, transportation and signal facilities, and abbreviations for administrative and electrically transmitted messages.

4. DEFINITION OF MILITARY SYMBOL

The term "military symbol" as used in this manual means the sign, composed of a diagram, number, letter, abbreviation, color, or combination thereof, which is used to identify and distinguish a particular military unit, activity, or installation.

5. VARIATIONS OF SYMBOLS

The symbols listed in this manual illustrate many of the type military units, activities, and installations likely to be encountered. However, symbols for specific units, activities and installations not included herein can be formed readily by applying the instructions contained in the manual. Whenever improvised symbols are used, an index or key explaining their use should be placed on the chart, map, or overlay with which they are used.

Section II. BASIC SYMBOLS FOR UNITS

6. GENERAL

Certain basic symbols are always used to indicate the branch (or composition) and the size of a military unit. The symbols used for the branch (or composition) are shown in figure 1; those for the size of the unit are shown in figure 2:

7. USE OF BASIC SYMBOLS

a. The basic symbols illustrated in figure 1 are used with a rectangle to indicate a unit and its branch. These basic symbols are also used within a triangle to indicate an observation post or within a circle to indicate a supply installation of one branch.

b. The size of a military unit or installation is indicated by placing above the rectangle, triangle, or circle the appropriate basic symbol listed in figure 2.

c. Boundaries, zones, or areas of units are shown by placing the appropriate symbol of figure 2 in boundary lines.





d. Abbreviations are used in conjunction with the basic symbol to identify further a military unit. A complete list of authorized field abbreviations for this purpose is given in chapter 2.

e. The usefulness of military symbols lies in their ability to portray in a condensed form a graphic and accurate picture of a unit or installation. Symbols are extensively used in maps, sketches, and overlays.



Figure 1. Basic symbols used with a rectangle to indicate a military unit.

Airborne


Airborne units are designated by combining a gull wing symbol with the arm or service symbol as follows:



Airborne Artillery.....	
Airborne Infantry.....	
Airborne Medical.....	
Airforce	


Special Category Army Units with the Air Force (SCARWAF Units) and service units assigned to the air force, will be indicated by placing the identifying symbol above the Air Force symbol within the rectangle, as follows:

Chemical units.....	
Engineer	

Amphibious

Amphibious units are designated by combining the amphibious symbol, , with the arm or service symbol within the rectangle, as follows:

Amphibious Tank Unit.....	
Armor	

Armored cavalry (light) and Reconnaissance Units..... 

For units which are identified in tables of organization as "armored" units, the arm or service symbol is combined with the armored symbol as follows:



Armored Artillery.....	
Armored Engineers.....	

Figure 1. Basic symbols used with a rectangle to indicate a military unit—(Continued)



















Armored Infantry.....	
Army Artillery Aviation.....	
Army Aviation Units.....	
Artillery	
Antiaircraft Artillery.....	
Field Artillery.....	
Cavalry or Mechanized	
Reconnaissance	
Chemical	
Engineer	
Infantry	
Logistical Unit	
Marine Corps..	
(Symbol beneath rectangle may be omitted when distinction between Marine Corps and other units is not necessary)	
Medical	
Medical Corps.....	
Veterinary Corps.....	
Military Government.....	
Military Police.....	
Navy	
Ordnance	
Quartermaster	

Figure 1. Basic symbols used with a rectangle to indicate a military unit—(Continued)



Signal	
Transportation	

Figure 2. Symbols used to identify the size of a unit or installation and to indicate boundary lines.

Unit	Symbol
Squad	•
Section	••
Platoon	•••
Detachment	•••
Company, troop, battery or air flight	I
Battalion, cavalry squadron, or air squadron	II
Regiment, group, or air group	III
Brigade, combat command, regimental combat team, or air wing	x
Division, or Air Division	xx
Corps	xxx
Army, or Air Force	xxxx
Army Group, or Air Command	xxxxx
District or area of a communica- tions zone section	oo
Section of communications zone	ooo
Communications zone	oooo
Logistical Command	ooooo
The same symbol is used as for the Communica-	

Figure 2. Symbols used to identify the size of a unit or installation and to indicate boundary lines—(Continued)

tions Zone family of headquarters. The size and mission of the logistical command determines the number of circles.

Theater oooooo

8. COLOR

When colors are used, military symbols representing friendly forces and activities are shown in blue, and those representing enemy forces and activities are shown in red. When colors are not available, friendly activities are single and enemy double black lines. Symbols for mine fields, demolitions, road blocks, and other engineer obstacles, both friendly and enemy, are shown in green (see figure 10). The only exceptions are the following:

- a. Symbols for areas to be covered by friendly fire, although generally located in enemy territory, are shown in blue
- b. Symbols for contaminated areas, wherever located, always shown in yellow (see figure 10).

Section III. Symbols for Activities and Installations

9. USE OF SYMBOLS

a. This section contains symbols used to show armed forces activities and installations on maps, map substitutes, charts, photos, and overlays. These symbols are authorized for use for all military agencies. They are used mainly on large scale maps and overlays because their large size will not allow their full use on medium or small-scale maps. No departures from these symbols should be made unless none of them applies or the scale of the map prevents their use.

b. Special signs and symbols of a technical nature, such as signal wiring diagrams, communications networks, construction prints, or engineer construction and building symbols, may be found in Field and Technical Manuals of the arm or service concerned.

c. Where it is necessary to indicate the type of equipment in use at a particular activity or installation, the appropriate notation is made alongside the symbol. Appendix II contains a description of the method of designating Army-Navy equipment.

10. FIGURES ILLUSTRATING SYMBOLS FOR ACTIVITIES AND INSTALLATIONS

Figures 3 through 14 inclusive contain symbols used to indicate activities and installations of the Armed Forces.

Figure 3. Air Activities and Installations










Aircraft	
Aircraft, damaged	
Aircraft, dummy	
Airship	
Glider	
Helicopter	
Aircraft Patrol Area.....	
Air Fields	
Air Base	
Air depot	

Figure 3. Air Activities and Installations (Continued)













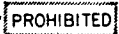






Air field (intersection of lines above the propeller symbol indicates location)	
Air field, advance	
Air field, dummy	
Air field, under construction	
Airstrip (for light aviation)	
Commercial or municipal airport	
Helicopter landing area	
Military airfield or base, general	
Airship Hanger	
Airship Mooring Mast	
Bomb Line	
Free Bombing Area	
Prohibited Flying Area	
Radar Station	
Rally Point	
Example, for separate units: Rally point, 91st Fighter Squadron	
Rendezvous Point (Point of arrow indicates location)	
Restricted Flying Area	
Revetment for Aircraft	

Figure 3. Air Activities and Installations (Continued)








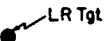
Dummy aircraft revetment	
Seaplane Facilities	
Anchorage, no facilities	
Base, complete facilities	
Base, refueling facilities	
Ramp	
Targets	
Primary	
Secondary	
Last resort	

Figure 4. Antiaircraft Activities









Antiaircraft ship (top of mast at exact location)	
Antiaircraft ship defended area (circle shows radius of effective area)	
Balloon	
Barrage balloon ascension point	
Gun defended area	
Inner artillery zone	
Radar (indicate type or set number)	

Figure 5. Landing craft and ships, and beach symbols


Beach and underwater symbols

Landing craft or ship 

Landing vehicle, tracked 

Landing vehicle, tracked, armored 

(The particular landing craft, ship, or vehicle may be identified by placing within the symbol the appropriate abbreviation shown in Appendix III, List of Naval Vessels.)


Submarine (arrow indicates direction; point of arrow indicates position) 

Vessel, merchant 

Vessel, naval 

Figure 6. Boundaries and Delimited Areas

(Refer to Figure 2 for symbols used to indicate unit boundary lines.)

Artillery or mortar, fire, general 

(This symbol of varying shapes will be drawn to indicate the area to be covered by fire and approximately to scale)

Assembly area 

Attack position 

Demolished area 

Figure 6. Boundaries and Delimited Areas (Continued)

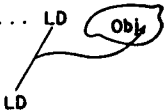
















Direction of attack	
(The arrow does not necessarily indicate the route to be taken by the unit concerned, but indicates the axis prescribed for the center of mass of the unit.)	
Fighter aviation (limit of radius of action)	
Front lines	
Gassed area—(see figure 10, Obstacles)	
Light line (line beyond which lights on vehicles are prohibited)	
Limiting point	
Limit of wheeled traffic by <u>day</u>	
Limit of wheeled traffic by <u>night</u>	
Line of departure	
Main line of resistance	
Objective	
(If required for clarity the designation of the unit assigned the objective may be shown.)	
Outpost line	
Outpost line of resistance	
Patrols	
Front lines and patrols for friendly troops are shown in blue; those for enemy troops are in red. Dots do not indicate actual strengths or location of patrols.	

Figure 6. Boundaries and Delimited Areas (Continued)


On one-color overprints and overlays friendly troops are shown in solid lines; those for enemy troops in double lines, as follows:


Friendly troops and patrols..... 


Enemy troops and patrols..... 

On one-color overprints and overlays, enemy unit symbols may be shown as follows:.....  

Proposed areas intended for occupation (shown with a dotted line):

Proposed company area..... 

Reconnaissance aviation (limit of zone of reconnaissance)..... 

Smoke generator location..... 
(Bottom point of triangle indicates location)

Target areas are designated to be covered by fire by use of the following symbols constructed to scale to cover a designated area for a particular type weapon. The barrage or concentration number, or the unit designation when a barrage or concentration number is not assigned, will be placed inside the symbol. Weapons designation will be placed beneath the symbol.



Barrage (barrage number inside)  81 Mortar
Barrage (unit designation inside)  155 Gun

Figure 6. Boundaries and Delimited Areas (Continued)






Concentration (concentration number inside).....	
	240 How
Concentration (unit designation inside).....	
	105 How
Unit areas (consist of closed boundary lines broken by the appropriate symbol for the size of the unit):	
Squad	
Section	
Platoon	

Figure 7. Coast and Harbor Defense




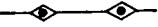


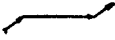
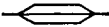

Casemated battery	
Command post, harbor defense.....	
Control station, marine mine field.....	Con  Mine
Harbor defense boundary.....	
Harbor entrance control post.:.....	
Heralds	
Leader gear (energized cable to aid vessels thru free passage in marine mine fields). Show exact location on chart,	
Loops	
Magazine	

Figure 7. Coast and Harbor Defense (Continued)




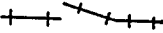






Marine Mines, controlled	
19-mine group, buoyant mines.....	
13-mine group, ground mines.....	
(Length of either mine group is 1800 feet, and symbol is drawn to scale, with upper edge seaward)	
Marine nets:	
Torpedo net (with gate).....	
Antisubmarine net (with gate)....	
Mine casemate	
Plot of ship's course:	
Target No. 1 battleship.....	
Plotting room	
Shielded battery	
Sono-buoys	
Turreted battery	

Figure 8. Command, Communication and Signal Installations







Commercial telephone central.....	
Communication center	
Filter center	
Headquarters symbols	
Theater headquarters	
Theater Air Force headquarters.....	
Theater Army headquarters.....	

Figure 8. Command, Communication and Signal Installations (Continued).






























Theater Navy headquarters.....	
Army Group headquarters (1st Army Group)	
Army headquarters (First Army).....	
Corps headquarters (I Corps).....	
Division headquarters (1st Inf Div)	
Information center	 Info Cen
Message center	 Msg Cen
Point on axis of signal communi- cation (probable future location of command post):.....	
Examples:	
Armor	
Artillery	
Infantry	
Radar station (indicate type num- ber beneath symbol).....	
Radio direction-finder station, mo- bile	 Mbl
Radio direction-finder station (radio compass)	
Radio intercept station.....	 Intcp
Radio monitoring station.....	 Montrg
Radio station, (indicate set type or number)	

Figure 8. Command, Communication and Signal Installations (Continued)

Radio station (dummy).....	
Telephone central	
Telephone central (located at command post)	
Teletypewriter central	
Television station	
Test station or cable terminal.....	
Visual signal	

(For special symbols used in signal communication for wiring diagrams, line route maps, traffic diagrams, and signal operation maps, see FM 24-20 and TM 11-462.)

Figure 9. Fortifications

Fort, general	
Fortified area, general.....	
Foxholes and emplacements.....	
Foxhole for 1 man.....	
Foxhole for 2 men.....	

The symbol for a weapon in an emplacement may be added when known:





Light howitzer in emplacement.....	
Pillbox or casemate (symbol for weapon(s), when known, placed inside)	
Shelters and dugouts	OCCUPIED UNOCCUPIED
Dugout or underground shelter..	 

Figure 9. Fortifications (Continued)







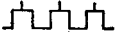

Dugout or underground shelter, gasproof	12		G-PP
Dugout or underground shelter in trench system.....			
Surface shelter			OCCUPIED
Surface shelter, gas proof.....	5		G-PP
Strong point			
Trenches			
Any trench system.....			
Trench (with firing bays).....			
Notations			
Dummy (placed above the symbol).....			
If dummy fortifications or em- placements are extensive, they may be annotated with word "Dummy."			
Unconfirmed or doubtful (on right of symbol).....			?
Under construction (on right of symbol).....			UC
Unoccupied (on right of symbol).....			U
(If the type of material used in the construction of fortifications or obstacles is known, the appropriate material index may be placed alongside the symbol:			
k—concrete		wo—wood	
br—masonry (stone or brick)		l—log	
s—steel		ea—earth	

Figure 10. Obstacles

(The color green is used to designate mine fields, demolitions, road blocks, and other engineer obstacle activities of both friendly and enemy forces. The color

Figure 10. Obstacles (Continued)

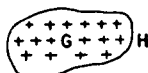
green is to be used for no other military activity. When the color green is not available, the symbol will be executed in black. (See paragraph 8).

Chemical Agents

Chemical land mine.....YELLOW



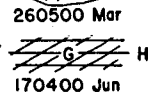
Chemical land mine barrier
(mines emplaced but not fired,
show agent).....YELLOW



Contaminated road block (show
agent, time, and date fired) YELLOW



Contaminated demolition (show
agent, time, and date fired).YELLOW



Gas:

Area to be avoided (show agent,
time, and date fired).....YELLOW



Area to be gassed, non persistent
(show agent, time and date to
be fired)YELLOW



Smoke:

Area to be blanketed by smoke
(show time and date).....



Radioactive area (intensity and
other characteristics indicated
as required)



Demolitions

Demolition charge, prepared
(point of arrow indicates lo-
cation)



Demolitions, general



Figure 10. Obstacles. (Continued)

Entanglements

Barbed wire, general (depth of wire in feet may be indicated).....	xxxxxxx
Concertina, multiple	
Concertina, single	
Double apron fence.....	-----xxxxxxx-----
Double fence	xx--xx--xx
High wire fence.....	xxxxxxx
Low wire fence.....	xxxxxxx
Single fence	*--*--*

Inundations BLUE



Obstacles

Examples:

General Symbols:

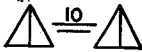
Completed	
Prepared but passable	
Proposed	

Road Block Bridge Out


Specific Obstacles:

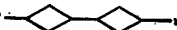
Antitank ditch	
Antitank ditch, covered.....	
Obstacle, antiairborne	
Obstacle, fixed	
Obstacle, fixed, prefabricated.....	
Obstacle, fixed, prefabricated.....	
(In line; numeral indicates number of obstacles etc., between accurately located points.)	
Obstacle, movable	
Obstacle, movable, prefabricated.....	

Figure 10. Obstacles (Continued)

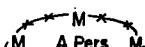
Obstacle, movable, prefabricated.....
 (Numeral indicates number of obstacles in each row; lines indicate number of rows)

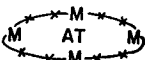
Obstacle, movable, prefabricated. (Numeral indicates number of obstacles in each row; lines indicate number of rows.)

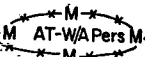
(when used with wire or mines, add appropriate symbol).....

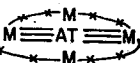
Tank barrier

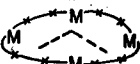
Mines and mine fields


Antipersonnel mine field (or boundary thereof, marked (fenced)

Antitank mine field (or boundary thereof) marked (fenced).....


Antitank mine field, marked (fenced), with antipersonnel mines


Antitank mine field, marked (fenced) with three belts


Dummy mine field, (marked) fenced


Gap (through single string antipersonnel mines)

Land mines:

Single string of antitank mines.....


Booby-trapped antitank mine.....

Double antitank mine.....


Booby-trapped double antitank mine


Antipersonnel mine

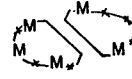
Figure 10. Obstacles (Continued)

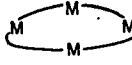
String of antipersonnel mines 

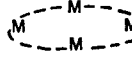
Trip wire 

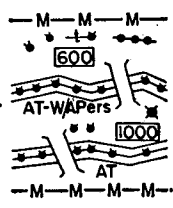
Booby trap 

Mine belt (numerals in rectangle indicate number of mines in belt, letter "D" in rectangle indicates dummy mine field. Boundaries drawn to scale to indicate actual extent of belt 

Mine field gap 
(See FM 5-31 for markers used to indicate mine field boundaries and gaps.)

Mine field, unfenced (or boundary thereof) 






Unconfirmed boundary of mine field 

Example of symbols used in mine field. (Scattered mines between boundaries and between belts are indicated systematically by small circular marks) 

On exceptionally large scale charts and photos (1:5000 and larger obstacles may be plotted other than those listed in this figure. If such is the case, all symbols showing such obstacles must be explained in an accompanying legend.





Figure 11. Special Installations

Buildings

- Building general  (annotate type, use, nature or content)
- Building, or structure, buried..... 
- Building, or structure, dug in..... 
- Building, or structure, revetted..... 
- Building, or structure, under construction  **UC**

Cemetery 


Collecting Points

- Civilian collecting point..... Coll 
- Graves registration collecting point Coll 
- Prisoner of war collecting point..... Coll 
- Straggler control point 


Depots


Replacement depots or installation will be shown by the unit symbol of the replacement unit operating the installation.

Supply units and depots—see figure 12.

Dispensary (bottom of staff indicates location)  **Disp**

Excavation 

Hospital (bottom of staff indicates location) 

Laboratory, experimental center, or proving ground..... 

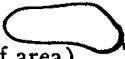
Military area, general.....  (annotate type, use, nature or content of area)

Figure 11. Special Installations (Continued)












Point, any located (suitable description included when necessary)	⊙
Posts:	
Fixed listening post.....	Ⓛ
Observation, general (center of symbol locates exact position of the observation post).....	△
Visual signal	⌘
Power station or generating plant (capacity underneath symbol when appropriate)	
Sub-station	
Prisoner of war enclosure.....	
Rest or leave area, center.....	Ⓛ
Searchlights	
Searchlight at principal control point	
Searchlight at subcontrol point.....	
Spread-beam searchlight	
Tower	
Weather station	


Figure 12. Supply Installations

Supply Installations or Activities

Occupied 


Proposed 

If the exact location is to be pin pointed, the symbol may be placed on a staff with the base of the staff indicating the exact location. Examples: 


or, if necessary 

The area occupied by a supply installation or activity may be shown by indicating with a solid line the outline or limits of the area and placing the proper symbol or symbols inside the boundary line. A dotted line is used to indicate a proposed area.


The class of supply available at the supply installation or activity is indicated by placing within the circle the appropriate symbol for the class of supply as listed below. For a general depot the circle is used with no class of supply placed within it.


Class I (rations)..... 


Class II 

Class III (POL)..... 

Class III (Solid fuels)..... 

Class III A (Aviation POL)..... 

Class IV 

Class V (Ammunition, explosives and chemical agents)—all types..... 












 Class II and IV supply is shown by using the symbol for the service or activity which is responsible for the supply of items of this class of supply.

Figure 12. Supply Installations (Continued)

Class V—(Chemical only).....	
Class V A (Ammunition used exclusively by Air Force).....	

Supplies furnished by a specific service are indicated by placing within the circle the appropriate symbol of that service. Supplies of special nature are shown by using an appropriate symbol within the circle.

Engineer	
Medical	
Ordnance	
Quartermaster	
Signal	
Transportation	
Water (water point).....	
Remount	

The various types of functions of supply installations are shown by using a distinguishing abbreviation which is placed outside of and to the right of the circle. Examples:











Depot	 (Dep)
General Depot	 (Gen Dep)
Airhead	 (Ahd)

Figure 12. Supply Installations (Continued)

Ammunition Supply Point		(ASP)
Beachhead		(Bhd)
Distributing Point		(Distr Pt)
Dump		(Dp)
Railhead		(Rhd)
Supply Point		(Sup Pt)
Truckhead		(Trkhd)

Maintenance installations:

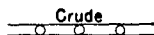
Maintenance installations in general are designated by the symbols for the units which operate them.

Petroleum supply:

Oil-well derrick



Pipe line, crude oil: 1-line

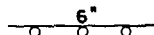


Pipe line, gas (natural or illuminating)



Pipe line, petroleum products, refined (indicate size in inches if required):

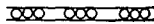
1-line



2-lines



3-lines



Pipe line, submarine



Pumping station



Figure 12. Supply Installations (Continued)









Storage tank	
Storage tank, buried.....	
Storage tank, gas-holder.....	
Storage tank, known capacity.....	 10,000 bbl.
Storage tank, known contents.....	 Tar
Tank farm	
Wells (annotate type—crude oil, natural gas)	 Crude

Figure 13. Traffic and Transportation

Highways

Alternating one-way traffic (ar-
rowheads drawn solid)..... 

Boundary between two sections of
road

Bridge

Convoy (arrow indicates direction,
point of arrow indicates position
of head of convoy. Time at that
position indicated immediately ad-
jacent to arrow. See paragraph
18.)

Culvert

Destination point

Dispatch route (operated by
schedule system)

Impassable section of road.....

Initial point

Figure 13. Traffic and Transportation (Continued)










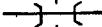








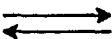
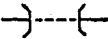

Light line (line beyond which lights are prohibited).....	
Main supply road.....	
Military route marker.....	
Movable bridge	
National and State road markers, respectively	
One-way traffic (arrowheads drawn solid)	
Parallel line to one-lane road indicates length of roadway where passing is possible.....	
POL facilities	
POL and minor maintenance facilities	
Railroad beneath road.....	
Railroad grade crossing.....	
Railroad over road.....	
Release or regulating point.....	
Reserved route (can be used by specific traffic only).....	
Rotary traffic	
Traffic control post (operated by Military Police)	

Figure 13. Traffic and Transportation (Continued)

Traffic headquarters	
Traffic regulation point (operated by Transportation Corps).....	
Two-way traffic (arrowheads drawn solid)	
Tunnel	
Turn-around location	

Port and Transportation Facilities

NOTE: The following symbols indicate army-operated facilities (except aerial port of embarkation). When similar facilities are operated by Navy, Air Force, or Marines the appropriate basic symbol (⚓, ∞, or USMC) will be used in place of the basic symbol illustrated.
















Aerial port of embarkation.....	 PAE
Branch transportation office.....	 BTO
Cargo port	 Cargo
Consolidating station	 C Sta
Debarkation or embarkation point (water)	
District transportation office.....	 DTO
Holding and reconsignment point.....	 HRP
Personnel center	 Pers Cen
Port agency	 PA
Port of debarkation.....	 POD
Port of embarkation.....	 POE
Rail transportation office.....	 RTO

Figure 13. Traffic and Transportation (Continued)

Staging area		Stg Ar
Subport of embarkation.....		SPOE
Zone transportation office.....		ZTO


Railroads

(For use on overlays only.)

Single track 

Double track 

Three track 

Nonoperational, single track..... 
 (Gage and electrification can be indicated by annotation)

Spur siding 

Passing siding 
 Number indicates car capacity → 20

Nr. of tracks → 1/80
 Total car capacity →

Yard tracks 

(Sidings and yards are drawn on proper side of the main track)

Nr. of tracks in yard → 12/600
 Total car capacity →

Track pan 

Elevated water tower..... 

Coaling station, Military Railway

Service 

Oil column 

Engine terminal:

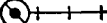
With turntable (round house)..... 

Figure 13. Traffic and Transportation (Continued)

Without turntable (engine sheds).....	
Turntable alone	

Figure 14. Weapons and Vehicles

Basic Symbols Indicating Purpose or Caliber of Weapons

Basic infantry weapon (light automatic weapon)	
Basic artillery weapon.....	
High trajectory (placed on base of weapon symbol)	
Antiaircraft (surrounding weapon symbol)	
Self-propelled (surrounding weapon symbol)(Tracked and halftracked vehicles only)	
Self-propelled (wheeled vehicles only)	
Antitank (placed on base of weapon symbol)	
Rocket projector (placed on apex of weapon symbol).....	

Caliber will be indicated by placing on the left of the weapon symbol the appropriate numeral with the unit of measure omitted.

When the exact caliber is unknown, the approximate caliber is indicated by adding across the basic weapons symbol one of the following marks:

Light	None
Medium	—
Heavy	==

Batteries of weapons are indicated by writing the

NOTE 1/ When it is desired to show the direction of fire of an artillery weapon, a line is drawn across the base of the symbol. Example:

Base | Direction of fire

NOTE 2/ The symbols for AA and self-propelled will not be used in combination with a weapons symbol in the preparation of a troop unit symbol. Appropriate abbreviations will be used where necessary to identify the troop unit.

Figure 14. Weapons and Vehicles (Continued)

number of weapons below the weapons symbol.

The classification of light is applied to machine guns of the caliber .30 aircooled type or smaller weapons, and to all other weapons of 105mm (4.13 inches) caliber and smaller. The classification of medium is not applied to United States machine guns, but is applied to mortars, rocket launchers, recoilless rifles and artillery weapons larger than 105mm in caliber and less than 155mm in the case of artillery guns and less than 156 mm in the case of other weapons. The classification of heavy is applied to the caliber .30 watercooled machine guns and to all caliber .50 machine guns, and also to mortars, rocket launchers and artillery weapons larger than those specified in the medium classification.
















Examples of Weapons	Alternate Symbol
Light machine gun, automatic rifle.....	
Heavy machine gun (cal. .30).....	30  
Machine gun (cal. .50).....	50  
Antiaircraft machine gun, heavy.....	 
Antiaircraft machine gun, heavy, quadruple mount	 
Rocket launcher or recoilless rifle.....	 
Rocket launcher, 2.36 inch.....	2.36  
Rocket launcher, 3.5 inch.....	3.5  

Figure 14. Weapons and Vehicles (Continued)









































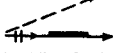
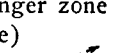
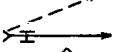





		Alternate Symbol
Recoilless rifle, 57mm.....	57 	
Recoilless rifle, 75mm.....	75 	
Rocket projector (artillery).....		
Rocket projector (artillery) 4.5 inch (24-tube)	4.5  24 TUBE	 24 TUBE
Mortar, light (60 mm).....	60 	
Mortar, medium (4.2 inch).....	4.2 	
Mortar heavy, (155mm).....	155 	
Howitzer, light (105mm).....	105 	
Howitzer, medium (155mm).....	155 	
Howitzer, heavy (240mm).....	240 	
Howitzer, battery (show number of pieces)	 4	    
Gun, light		
Gun, medium		
Gun, heavy (155mm).....	155 	
Gun battery (show number of pieces).....	 4	   
Gun, medium, in AT role.....		

Figure 14. Weapons and Vehicles (Continued)

SP gun, medium tracked	
Antiaircraft gun, 40mm, dual mount	
Antiaircraft gun, medium	
Antiaircraft gun, medium, self-propelled wheeled	
Sector of fire, heavy MG. (heavy portion of solid line indicates danger zone when fire is placed on final protective line)	
Sector of fire, medium AT gun	
Dummy gun	
Unconfirmed or doubtful weapon	
Destroyed weapon	
Guided missile	
Guided missile launching site:	
Surface to surface missile	
Surface to air missile	

Guided missile designations. The basic guided missile designation is a two letter combination followed by the letter M (missile). The first letter indicates the origin of the missile and the second letter indicates the objective.






Basic letters:

Air	A
Surface	S
Underwater	U

Figure 14. Weapons and Vehicles (Continued)






Examples:	Air to air missile	AAM
	Air to surface missile	ASM
	Air to underwater missile	AUM
	Surface to air missile	SAM
	Surface to surface missile	SSM
	Surface to underwater missile	SUM
	Underwater to air missile	UAM
	Underwater to surface missile	USM

Vehicles

Tank, light	
medium	
heavy	
emplaced or dug-in.....	
Armored car or light reconnaissance vehicle (radio set number placed in circle when desired).....	

Other vehicles:

Type of body

Cargo	
Personnel	
Operational	
Armored	
Amphibious (Cargo).....	

Type of Support




Tracked	
Wheeled	
Railway	

Figure 14. Weapons and Vehicles (Continued)

Skid or sled.....	
Over-snow	
Animal	
Combat trains	C
Field trains	Fld
Pack trains	Pk
Trains, 320th Infantry Regiment.....	320
Trains, 4th Armored Division.....	4
Engineer armored vehicle.....	
Shop truck	Sh
Amphibious truck (Duck).....	
Truck mounted ground control approach station	GCA
Hospital train (numeral indicates number of cars).....	10
Railway gun	
Railroad car	
Railroad locomotive	
Locomotive and train of 14 cars.....	14
Over-snow personnel carrier.....	
Over-snow cargo carrier.....	

The type or model of vehicle may be shown by annotation.

11. ROAD AND BRIDGE SYMBOLS

a. Road symbols. Road information is shown by a single symbol as illustrated in the example below:

$$\frac{A \text{ W20 } k}{8.0 \text{ mi}}$$

"A" represents the type of road, in this case a good paved road. Other letters are used to indicate the type of road as shown in table I.

"W20" represents the width of the road at its narrowest point in this case 20 feet.

"k" represents the surface material, in this case a concrete surface. Symbols for surface material are:

Concrete	k
Bituminous pavement	bt
Bituminous surface treatment <u>1</u>	bs
Brick or block pavement.....	br
Crushed rock, macadam or coral.....	m
Gravel	g
Stabilized soil, sand-clay, shell, cinders, dis- integrated granite or other select material	sm
Earth	ea
Log, corduroy or plank.....	lg

"8.0 mi" represents the road distance between two points identified by dots on the map or overlay.

1 A course less than 1" thick is considered a bituminous surface rather than a pavement. However, a road of concrete or other high type pavement covered with a thin bituminous surface is reported as a pavement rather than as a bituminous surface road.

Table I. Types of Roads

Physical Characteristics	Type of Surface		
	All-weather. Paved; such as concrete, bituminous pavement, brick or other pavement	All-weather. Improved; such as bituminous surface, gravel, crushed rock, stabilized soil, select granular material or other wearing material ^{1/}	Earth. Unimproved; dusty when dry, muddy when wet
Good road (gentle grades, gradual curves, smooth surface, good foundation)	A	C	E
Poor road (steep grades, sharp curves, rough surface or poor foundation)	B	D	F ^{2/}

^{1/}Includes roads of these materials treated with a dust palliative or seal coat.

^{2/}Probably impassable in wet weather.

b. Width of road. The width of the road is indicated in feet. On bituminous surfaced highways or higher type pavements it is measured between edges of pavement (surface width); on roads of lower type construction it is measured across the travelled way (surface width). The width of the shoulders is not included in the surface width.

Maps as a rule indicate the number of lanes rather than the road width. On maps of the U. S. and its possessions, the number of lanes shown are as designated by federal, state or county highway bureaus and

commissions regardless of the measured widths of the roadways. On maps of foreign countries, a lane is interpreted to be 8 feet or more in width. Thus, any foreign road less than 16 feet wide is symbolized as one lane; a road 16 feet wide and less than 24 feet as 2 lanes; and 24 feet wide and less than 32 feet as 3 lanes.

c. Bridge symbols. Bridge information is shown by a single symbol such as:

$$\begin{array}{r} \text{W18} \\ \hline \text{Clr 14} \quad \text{Cl } 40 \\ \hline 20 \end{array}$$

"W18" indicates the width of the bridge curb to curb, in this case 18 feet.

"Clr 14" indicates the overhead clearance of the bridge in feet, in this case 14 feet. When the clearance is unlimited, the symbol "Clr ∞ " is used.

"Cl 40" indicates the weight class of the bridge and length in feet of critical span. In this case the weight class is 40 and the length of the critical span is 20 feet.

d. For additional symbols used in engineer reconnaissance reports and overlays, see FM 30-5, Combat Intelligence, and FM 5-10, Routes of Communication. For example engineer reconnaissance reports bear a bridge symbol similar to the above but containing some additional information.

e. Example of use of road and bridge symbols. Figure 15 illustrates road and bridge information which may be shown by the use of symbols on a map or overlay for general use. FM's 5-10 and 30-5 contain instructions for showing more detailed information useful primarily to Engineer units.

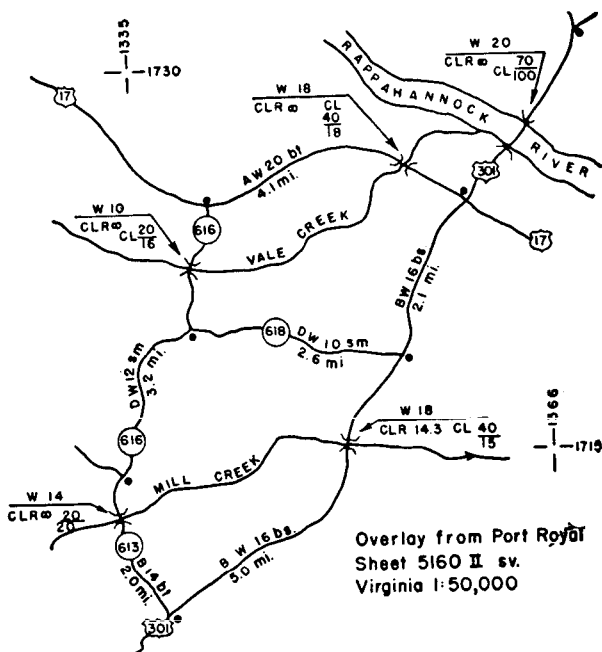


Figure 15. General road and bridge information which can be shown by symbols







12. PHOTOINTERPRETATION SYMBOLS









a. The symbols illustrated elsewhere in this manual will normally be used to indicate activities and installations in connection with photointerpretation reports, photos, overlays, overprints, target charts and beach studies.





b. Damage assessment symbols used in photointerpretation are shown in figure 16.

**Figure 16. Damage Assessment and
Repair Studies Symbols**

Damage Assessment Symbols














Cause of Damage	Destroyed <u>1/</u>	Gutted <u>1/</u>
HE alone	 GREEN	
Fire alone	 RED	 RED
HE plus fire	 PURPLE or BLUE	 PURPLE or BLUE
Not assigned	 BROWN	

	Structural Damage <u>1/</u>	Superficial Damage <u>1/</u>
HE alone	 GREEN	 GREEN
Fire alone	 RED	 RED
HE plus fire ..	 PURPLE or BLUE	 PURPLE or BLUE
Not assigned	 BROWN	 BROWN







Prior damage	
Removed	
Definite bomb crater present	
Definite bomb, no crater present	

1/ Either in black and white or in color indicated.

**Figure 16. Damage Assessment and Repair
Studies Symbols (Continued)**

Points of detonation in general vicinity of arrowhead (number of bombs and probable bombs indicated by appropriate symbol within circle)	
Area of bursts.....	
Fire location	
Repair Study Symbols	
No repair action (NRA).....	 COLORLESS
First-aid repairs	 DARK BLUE
Clearance in progress.....	 BROWN
Clearance completed	 BROWN
Construction in progress:	
Superficial repairs	 GREEN
Structural repairs	 PURPLE
New buildings	 RED
Construction completed:	
Superficial repairs	 GREEN
Structural repairs	 PURPLE
New buildings	 RED

**Figure 16. Damage Assessment and Repair
Studies Symbols (Continued)**

Removed		BLACK
Sealing wall (next to area of no repair action)		
Cloud-obscured		
Smoke-obscured		
Line of flight.....		
Nadir point		




Section IV. Symbols for Units and Activities















13. GENERAL

This section contains examples to illustrate the method of combining basic symbols and abbreviations to show the desired information in a complete symbol. The following general rules govern the application of the basic symbols and abbreviations to rectangles, triangles, circles and other figures representing troop units, observation points, supply points and other installations.

a. The basic symbol or combination of symbols, denoting branch, class of supply or composition, is placed in the center of the figure.

Examples:

Command post or headquarters (End of staff indicates location of the command post or headquarters).....		or	
Several headquarters at one location (One flag used for each headquarters to be shown).....			

Troop Unit	
Infantry	
Armored Artillery	
Medical	
Airborne Engineer	
Reinforced (sign placed on right of symbol)	 (+)
Unit from which a subordinate unit has been detached.....	 (-)
Proposed location of troop unit.....	
Strength or composition unknown.....	
Artillery Observation Post.....	
Class III (POL) Supply Installation.....	
Air Force Installation.....	
Marine Corps Installation.....	 USMC
Navy Installation	

b. Those units of the Medical Corps and the Veterinary Corps which are organized as activities such as hospitals are not indicated by the basic symbol placed within a rectangle, but by the basic symbol alone with appropriate designating numbers and abbreviations.

Examples are:


Medical 


Veterinary 


c. The symbol indicating the size of the unit which is represented or provides the installation, is placed above the figure (See Figure 2 and/or Table II)

Examples:


Army Corps 

Company, Battery, Troop, Flight..... 

Installation of an Army Division,
Air Division 

Installation of a Communications
Zone 


Platoon 

Medical Installation, Army, Air
Force, Fleet Marine Force..... 

d. When the symbol is to represent either an army group or air command, an army or air force or army corps in its entirety, the number designating the unit is placed inside the rectangle. When the symbol represents a troop unit smaller than an army corps, the number designating the unit is placed on the right outside the rectangle (See Table II).



Examples:

12th Army Group..... 



III Amphibious Corps, Fleet Marine Force 
USMC

First Air Force..... 

IV Corps Artillery.....  IV




317th Infantry Regiment  317
 67th Tank Battalion.....  67


e. When the symbol pertains to a battalion in a regiment or a squadron in an air group, the number designating the battalion or squadron is shown on the left of the figure, with the number of the regiment or air group being shown on the right. Arabic numerals are used (See Table II). When additional information is needed for exact identification of the parent unit, appropriate abbreviations are used in combination with the numeral. These abbreviations will not be enclosed by parentheses. (See paragraph j below for description of parent unit.)


3d Battalion, 316th Infantry Regi-
 ment  316
 Battalion Aid Station, 3d Battalion,
 3d Infantry Regiment.....  3 Inf

f. Numbers designating specific divisions, brigades, groups, regiments, battalions, separate companies and platoons, or similar separate units, are placed on the right of symbols pertaining to the specific unit. Arabic numerals are used (See Table II). When additional information is needed for exact identification of the parent unit, appropriate abbreviations are used in combination with the numeral. These abbreviations will not be enclosed by parentheses (See paragraph j below for description of parent unit).

Examples:


First Air Division.....  1
 1116th Engineer Construction Group  1116
 927th Field Artillery Battalion.....  927


106th Military Police Company  106


19th Field Artillery Observation
Battalion  19 Obsr


g. When the symbol pertains to a company, troop, battery, or similar unit which is not a separate unit designated by number, the letter, or name abbreviation used as a designation, is on the left of the figure with the designation of the parent unit on the right.

Examples:

Headquarters and Service Company, 307th Airborne Engineer Battalion H&S  307


Battery A, 405th Field Artillery Battalion A  405


Headquarters Company, XX Army Corps Hq  XX


Tank Company, 1st Infantry Regiment Tk  I

h. When the combination of symbols does not give complete identification and description, explanatory information is added by the use of abbreviations on the right of the figure below the parent unit designation. (See Chapter Two for list of authorized abbreviations.) These abbreviations will be enclosed in parentheses.

Examples:

54th Troop Carrier Group, Heavy  54 Trp Carr (Hv)



Engineer Depot, Fifth Army (Class IV)  FIFTH (Cl. IV) Dep

12th Military Police Escort Guard Company, Mobile  12 Esc Grd (Mbl)

Class III Railhead, Third Army  THIRD (Rhd)



i. When the symbol represents or pertains to a unit which is designated as a weapons unit, a symbol for the weapon together with a number showing caliber is placed below the figure (unit of measure is omitted). (See Figure 14 for weapons symbols). Weapon symbol is placed vertically with the caliber shown on the left.

Examples:

316th Field Artillery Battalion,		316
155mm gun, tractor drawn.....	155	(Trac Dr)
Observation Post, 81mm Mortar		81
Platoon, Company H, 23d Infantry Regiment	H	23

j. A parent unit is established by an agency of the Department of Defense as an individual unit with controlled organization and equipment and a specific numerical designation or name which is not duplicated by any other unit of the same type. Most parent units are of battalion, or equivalent size; however, for infantry the parent unit is the regiment, for armored infantry it is the battalion, for Army field artillery it is the battalion, for Marine Corps field artillery, it may be regimental size, and there are numerous parent units of company and platoon size. Any unit having a specific numerical designation is a parent unit for any subordinate organic element which does not have a specific numerical designation of its own.

Examples:


Headquarters Company, 38th Infantry Division	Hq 	38 Div
Headquarters Company, 151st Infantry Regiment	Hq 	151


Headquarters Company, 57th Armored Infantry Battalion.....

Hq.  57

k. For identification purposes no indication of unit of a higher echelon than the parent unit is necessary; however, at times, additional information may be desirable; this information is added on the right of the parent unit designation by the use of abbreviations enclosed in parentheses.

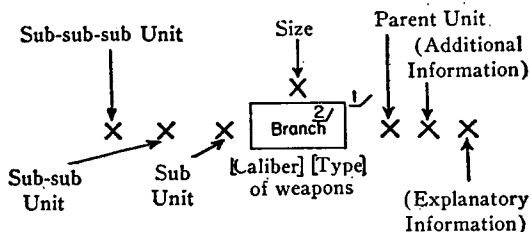
Examples:



133d Engineer Combat Battalion
(attached to 37th Division).....  133 (Atch 37 Div)


Chemical Depot, Number 301, ^{xxxx}301  FIRST (Closes 162400)
First Army (closes 162400).....

14. COMBINING BASIC SYMBOLS AND ABBREVIATIONS

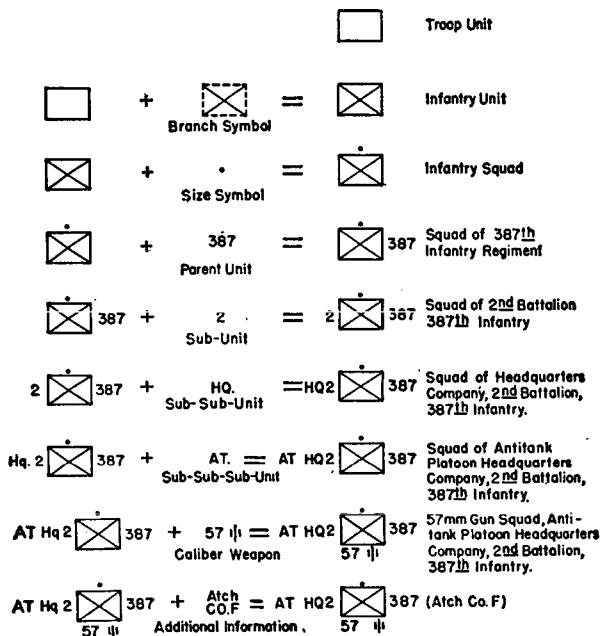
a. The arrangement of the combination of basic symbols, letters, numbers, and abbreviations to show any specific troop units, observation point, military installation, etc., is shown by the following diagram:



1/ This figure denotes troop unit; other figures such as  for observation point and  for various supply and service installations are also used.

2/ Branch applies only to troop unit; other basic symbols such as  for Class III Supply would be used for other types of figures.

b. Example showing the preparation of a troop unit symbol in accordance with the procedures stated above is as follows:

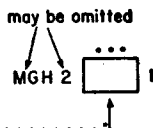


The reading of the final symbol is as follows: 57mm gun squad, antitank platoon, Headquarters Company, 2d Battalion, 1st Infantry Regiment (attached to Company F).

c. It is frequently possible to omit from the final symbol the designations of the sub-unit, or lower units, or combinations thereof when their identity is established by the organization of the parent unit.

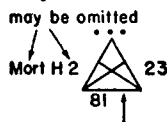
Example:

Machine gun platoon, Company
H, 2d Battalion 1st Infantry Regi-
ment



d. Symbols for observation posts, and supply or service installations, are prepared in accordance with the same procedures followed in the preparation of a troop unit symbol. Examples of final symbols are shown below:

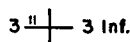
Observation Post, 81mm mortar
Platoon, Company H, 2d Bat-
talion, 23d Infantry Regiment....



Class I distributing point, 4th In-
fantry Division



Battalion Aid Station, 3d Battal-
ion, 3d Infantry Regiment.....



Veterinary Clearing Station, First
Army



Liaison aircraft landing strip, 1st
Infantry Division



**Table II. Numerals and symbols used to designate
a military unit or command**

ARMY	USAF	USN (Civil Engineer Corps)	USMC	Numeral used in unit designation	Symbol used to indicate size
Army Group	Air Command			Arabic (Army group only)	XXXXX
Army	Air Force		Fleet Marine Force	Spelled out	XXXX
1/ Communications Zone				None	0000
Corps			Corps	Roman	XXX
1/ Communications Zone Section				None	000
Division	Air Division		Division or Air Wing	Arabic	XX
1/ District or area of Communi- cations Zone				None	00
Brigade, C Cmd or Regt C Team	Wing	Const Brig	Brigade or Air Group	Arabic	X
Regiment or Group	Group	Const, Regt Acorn Cub Lion	Regiment, Combat Team or Air Group	Arabic	III
Battalion or Squadron	Squadron	Const Bn	Battalion or Air Squadron	Arabic	II
Company Battery, or Troop	Flight "Unit"	P.T. Base Unit Main- tenance Unit, Con- struction Battalion; Company	Company or Battery	Arabic ²	I
Platoon		Platoon	Platoon	Arabic	...
Section			Section	Arabic	..
Squad			Squad	Arabic	.
Detachment			Detachment	Arabic	...

^{1/} A logistical command of appropriate size may be substituted for these commands.

^{2/} Arabic numerals are used generally with separate companies while letters are used to indicate the companies, batteries or troops organic to larger units.

15. ILLUSTRATIONS OF MILITARY SYMBOLS

Figures 17 through 32 inclusive, illustrate the combining of basic symbols and abbreviations to describe specific units and installations. The examples shown illustrate some of the possible combinations; because of frequent changes in Tables of Organization and Equipment, they do not always represent actual units.

Figure 17. Air force












Strategic Air Command.....		SAC
Air Materiel Command.....		AMC
First Air Force.....		
Fifteenth Air Task Force.....		TF
3d Air Division.....		3
1st Fighter-Interceptor Wing.....		1st Ftr-Intcp
3d Bombardment Group, Light.....		3 Bomb (L)
54th Troop Carrier Group, Heavy....		54 Trp Carr (Hv)
12th Troop Carrier Squadron, Heavy (with Gliders).....		12 Trp Carr (Gli) (Hv)
7th Bombardment Squadron (heavy)		7 Bomb (Hv)
88th Tactical Reconnaissance Squadron, Night Photo...		88 Tac Recon (Ni photo)

Figure 17. Air force (Continued)















8th Reconnaissance Technical Squadron		8 Recon Tech
5th Strategic Reconnaissance Squadron, Photo-Mapping		5 Strat Recon (Photo map)
Headquarters and Headquarters Squadron, 19th Bombardment Wing, Heavy	Hq 	19 Bomb Wg. (Hv.)
2d Maintenance and Supply Group. 		2 Maint & Sup
61st Guided Missile Squadron, Air to Surface Missiles.....		61 GM (ASM)
305th Guided Missiles Wing.....		305 GM
550th Maintenance Squadron, Guided Missiles		550 Maint GM
Headquarters and Headquarters Squadron, 3d Air Base Group, Depot	Hq 	3 AB Gp (Dep)
Recovery Section, 21st Vehicle Repair Squadron, Depot.....	Recov 	21 Veh Rep (Dep)
8th Supply Group, Depot.....		8 Sup (Dep)
Headquarters, 16th Fighter Escort Group		16 F1r Esc
10th Bombardment Group, light, jet. 		10 Bomb (L) Jet
Air Refueling Flight, 68th Strategic Support Squadron	Air Refuel 	68 Strat Spl
6th Fighter All-Weather Squadron		6 Ftr (All Wea)

Figure 17. Air force (Continued)













Tactical Air Direction Center B, 605th Tactical Control Squadron.....		605 Tac Con
12th Motor Vehicle Squadron, Depot		12 Mtr Veh (Dep)
191st Air Police Squadron.....		191 Police
16th Air Postal Squadron.....		16 Postal
934th Signal Battalion, Tactical Air Command (Separate).....		TAC
816th Medical Air Evacuation Squadron		816 Med Evac
384th Engineer Aviation Battalion.....		384
511th Engineer Aviation Maintenance Company		511 Maint
Supply Point 102, Class I, Air Force		102
Supply Point 131, Class III, Air Force		131
101st Air Depot.....		101
110th Intransit Depot.....		110 Intns

Figure 18. Airborne







82nd Airborne Division.....		82
2d Airborne Infantry Regiment.....		2
157th Airborne Engineer Battalion.....		157

Figure 18. Airborne (Continued)

11th Airborne Quartermaster Parachute Maintenance Company, 11th Airborne Division.....	 11 Prcht Maint (11 Div)
15th Parachute Maintenance Company, Separate (non-divisional unit)	 15 Prcht Maint (Sep)
Headquarters Battery, Division Artillery, 82nd Airborne Division.....	Hq  82

✓ Indication of Division assignment is optional.

Figure 19. Armor










1st Armored Division.....	 1
Combat Command A, 1st Armored Division	A  1
1st Armored Division Trains.....	 1
Forward echelon, Division Headquarters, 2d Armored Division.....	Fwd  2
Rear echelon, Division Headquarters, 2d Armored Division.....	Rr  2
Command group, Forward echelon, 2d Armored Division.....	Cmd Fwd  2
Proposed command post, 10th Armored Division (Axis of Signal communication)	 10
Reserve Command, 1st Armored Division	Res  1
Headquarters Company, Combat Command A, 1st Armored Division	Hq CCA  1

Figure 19. Armor (Continued)















Headquarters Company, Combat Command A (When designation of division is not required).....		CCA
Headquarters Company, 1st Armored Division Trains.....		I
Headquarters Company, 2d Armored Division		2 Div
Tank Section, Headquarters Company, Combat Command A.....		CCA
Motor Transport Platoon, Headquarters Company, 4th Armored Division		4 Div
Headquarters Company, Reserve Command, 3d Armored Division.....		3 Div
742d Heavy Tank Battalion.....		742 (Hv)
Assault Gun Platoon, Headquarters and Service Company, 27th Medium Tank Battalion.....		27 (M)
Battalion Supply Platoon, Headquarters and Service Company, 27th Medium Tank Battalion.....		27 (M)
Reconnaissance Platoon, Headquarters and Service Company, 27th Medium Tank Battalion.....		27 (M)
1st Platoon, Company A, 27th Medium Tank Battalion.....		27 (M)
Tank Company, 1st Infantry Regiment		I
Field Trains, 6th Heavy Tank Battalion		6 (Hv)
151st Amphibious Tank Company.....		151

Figure 19. Armor

(Continued)












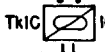

56th Amphibious Tank and Tractor Battalion		56 Tk & Trac
Battalion Aid Station, 254th Medium Tank Battalion.....		254 Tk (M)
Replacement Company, 2d Armored Division		2 Armd Div
Traffic Control Post Number 2, 3rd Armored Division.....		3 Armd
(The abbreviation "Armd" may be omitted from the symbol when there is no question of the identity of the division)		
Cavalry, Armored Cavalry and Reconnaissance Units		
21st Armored Cavalry Regiment (light)		21
16th Armored Cavalry Group.....		16
Headquarters Company, 17th Armored Cavalry Regiment (light).....		17
3d Battalion, 17th Armored Cavalry Regiment (light).....		3 17
Company A, 3d Battalion, 17th Armored Cavalry Regiment (light)		17
Medium Tank Company, 3d Battalion, 17th Armored Cavalry Regiment (light)		17
Observation Post, Company C, 109th Reconnaissance Battalion.....		109
Tank Section, 1st Platoon, Company C, 109th Reconnaissance Battalion		109
103d Reconnaissance Battalion.....		103

Figure 19. Armor

(Continued)






210th Reconnaissance Company.....  210


Figure 20. Artillery**Antiaircraft Artillery**


88th Antiaircraft Artillery Brigade.....  88


3d Antiaircraft Artillery Group.....  3


58th Antiaircraft Artillery Battalion  58


Headquarters Battery, 401st Antiaircraft Artillery Gun Battalion (90-mm) Hq  401


Battery C, 228th Antiaircraft Artillery Searchlight Battalion..... C  228 Slt


2d Platoon, Battery C, 119th Airborne Antiaircraft Artillery Battalion 2C  119

Battery D, 441st Antiaircraft Artillery Automatic Weapons Battalion (Mobile) D  441 AW(Mbl)

Battery A, 105th Antiaircraft Artillery Automatic Weapons Battalion (self-propelled) A  105 AW(SP)

3d Section, 1st Platoon, Battery B, 881st Antiaircraft Artillery Automatic Weapons Battalion (Mobile) 31 B  881 AW(Mbl)

Headquarters Battery, 440th Antiaircraft Artillery Automatic Weapons Battalion (self-propelled) Hq  440 AW(SP)

61st Antiaircraft Artillery Operations Detachment  61 Opr

948824—51—5

Figure 20. Artillery (Continued)















6th Antiaircraft Artillery Guided Missiles Battalion (Surface to Air Missile)	 6 SAM
Field Artillery	
Division Artillery, 7th Infantry Division	 7
Division Artillery, 2d Armored Division	 2
Corps Artillery, 111 Corps.....	 III
Division Artillery, 82d Airborne Division	 82
Headquarters Battery, Division Artillery, 2d Armored Division.....	Hq  2 Div
74th Field Artillery Brigade.....	 74
18th Field Artillery Group.....	 18
118th Field Artillery Battalion.....	 118
Battery B, 2d Field Artillery Bat- talion, 105-mm howitzer, truck drawn	B  2(Trk Dr) 105 II
8th Armored Field Artillery Bat- talion	 8
Battery B, 2d Rocket Field Artil- lery Battalion	B  2 Rkt
Countermortar Radar Section, Headquarters Battery, 3d Field Artillery Battalion	 3
12th Field Artillery Battalion, 8-in gun, tractor drawn.....	 12(Trac Dr) 8 II

Figure 20. Artillery (Continued)










Service Platoon, Service Battery, 58th Field Artillery Battalion, 155-mm howitzer, tractor drawn.....		58 (Trac Dr) 155
Communications Platoon, Head- quarters Battery 12th Armored Field Artillery Battalion, 105- mm howitzer, self-propelled.....		12 (SP) 105
Maintenance Section, Battery C, 98th Field Artillery Battalion.....		Maint C 98
Meteorological Section, Head- quarters Battery, Division Ar- tillery, 2d Armored Division.....		Met 2 Div
Meteorological Section, Head- quarters Battery, 19th Field Ar- tillery Observation Battalion.....		Met 19 Obsr
125th Airborne Field Artillery Battalion		125
Forward observer, Battery A, 1st Field Artillery Battalion.....		A 1
Observation Post Number 4, 18th Field Artillery Battalion.....		4 18
5th Field Artillery Guided Missiles Battalion (Surface to surface missiles)		5 SSM

Figure 21. Chemical





326th Chemical Mortar Battalion.....		326 Mort 42
71st Chemical Smoke Generator Company		71 Smoke
3d Chemical Smoke Generator Battalion		3 Smoke
2d Platoon, 1st Chemical Air Op- erations Company.....		2 1 Air Opr

Figure 21. Chemical (Continued)













10th Chemical Maintenance Com- pany		10 Maint
Proposed Chemical Supply Point.....		Sup Pt
Chemical Depot, Number 301, First Army	301 	FIRST (Dep)

Figure 22. Engineer

410th Engineer Brigade:.....		410
Headquarters Company, 15th En- gineer Brigade	Hq 	15 Brig
2d Boat Platoon, Company A, 531st Engineer Boat and Shore Regiment	2BtA 	531 Bt & Shore
Pioneer Platoon, Company E, 591st Engineer Boat and Shore Regiment	Pion E 	591 Bt & Shore
Headquarters, 24th Engineer Con- struction Group		24 Const
Headquarters Company, 24th En- gineer Construction Group.....	Hq 	24 Const
62d Engineer Construction Bat- talion		62 Const
2d Engineer Combat Battalion (organic to Infantry Division) (The division may be identified by adding (2 Div) at the ex- treme right of the symbol.).....		2
157th Engineer Combat Battalion (Army)		157(A)

Note that in this and the preceding symbol the abbreviation for "Combat" is not required in the symbol. All other engineer battalions must be identified. For airborne, armored and aviation battalions the basic symbol provides the identification; for other battalions the abbreviation is required.

Figure 22. Engineer (Continued)

















333d Armored Engineer Battalion.....		333
307th Airborne Engineer Battalion.....		307
Company A, 57th Engineer Combat Battalion	A 	57
Company B, 33d Armored Engineer Battalion	B 	33
Headquarters and Service Company, 307th Airborne Engineer Battalion	H&S 	307
2576th Engineer Searchlight Battalion		2576 SH
384th Engineer Aviation Battalion.....		384
2d Platoon, Company B, 304th Engineer Aviation Battalion.....	2B 	304
Company B, 1554th Engineer Heavy Ponton Battalion.....	B 	1554 Hv Pon
1501st Engineer Panel Bridge Company		1501 Pnl Brg
1551st Engineer Panel Bridge Transportation Company		1551 Pnl Brg Trans
520th Engineer Ponton Bridge Company (Pneumatic Float).....		520 Pon(PF)
1572d Engineer Ponton Bridge Company (Rigid Boat).....		1572 Pon(RB)
68th Engineer Treadway Bridge Company		68 Tdwg
3d Platoon, 801st Engineer Water Supply Company	3 	801 WS
70th Engineer Light Equipment Company		70 LE

Figure 22. Engineer (Continued)













512th Engineer Dump Truck Company		512 Dp Trk
49th Engineer Heavy Shop Company		49 H ^v Sh
754th Engineer Parts Company		754 Parts
3d Platoon, 460th Engineer Depot Company	3 	460 Dep
2d Platoon, Company A (Photomapping), 656th Engineer Topographic Battalion	2A 	656 Topo
84th Engineer Camouflage Company		84 Cam
Engineer Depot, Number 502, First Army	502 	FIRST (Dep)
Proposed Engineer Supply Point, 2d Infantry Division		2 (Inf)
Engineer Depot, Number 530, Fifth Army (Class IV)	530 	FIFTH (Cl IV Dep)
Engineer Map Depot, Number 520, First Army	520 	FIRST (Map)
Engineer Service Organizations—examples:		
1152d Engineer Service Detachment (gas generating)		1152 Gas Genr.
1261st Engineer Service Platoon (fire fighting)		1261 F Fgt.

Figure 23. Infantry




1st Infantry Division		1
19th Regimental Combat Team		19 CT
Rear Echelon, Headquarters, 1st Infantry Division	Rr 	1

Figure 23. Infantry (Continued)















502d Airborne Infantry Regiment.....		502
387th Infantry Regiment.....		387
Headquarters Company, 1st Infantry Regiment	Hq 	1
Headquarters Company, 1st Infantry Division	Hq 	1 Div
Defense Platoon, Headquarters Company, 1st Infantry Division.....	Def 	1 Div
Security Platoon, Headquarters Company, 2d Infantry Regiment.....	Scty 	2
Antitank Mine Platoon, Headquarters Company, 2d Infantry Regiment	AT Mine 	2
Intelligence and Reconnaissance Platoon, Headquarters Company, 1st Infantry Regiment.....	IA R 	1
Counterfire Platoon, Headquarters Company, 2d Infantry Regiment	CF 	2
1st Battalion, 387th Infantry Regiment	I 	387
Headquarters Company, 3d Battalion, 387th Infantry Regiment.....	Hq 3 	387
Company M (Heavy Weapons), 3d Battalion, 1st Infantry Regiment.....	M 	1
Machine Gun Platoon, Company M (Heavy Weapons), 3d Battalion, 1st Infantry Regiment.....	M 	1
Heavy Mortar Company, 15th Infantry Regiment	 4.2 ↓	15

Figure 23. Infantry (Continued)













Pioneer and Ammunition Platoon, Headquarters Company, 3d Bat- talion, 10th Infantry Regiment.....	P&A3 	10
Weapons Platoon, Company A, 29th Infantry Regiment.....	WpnA 	29
57-mm Rifle Section, Weapons Platoon, Company B, 1st Infan- try Regiment	B 	1 57
60-mm Mortar Section, Weapons Platoon, Company B, 15th In- fantry Regiment	B 	15 60
Regimental Service Platoon, Ser- vice Company, 5th Infantry Regiment	Svc 	5
Field Train, 29th Infantry Regi- ment	Fld 	29 6
6th Armored Infantry Battalion.....		6
Company A, 41st Armored Infan- try Battalion	A 	41
Mortar Platoon, Headquarters and Service Company, 6th Armored Infantry Battalion	H&S 	6 81
Light Machine gun squad, 2d Pla- toon, Company B, 14th Armored Infantry Battalion	2B 	14
Combat Trains, 3d Armored In- fantry Battalion	C 	3
3d Medium Tank Battalion (or- ganic to First Infantry Divi- sion) (Designation of division assignment is optional).....		3 (1 Inf. Div)

Figure 23. Infantry (Continued)





















Headquarters and Service Company, 3d Medium Tank Battalion	H&S  3
Tank Company, 1st Infantry Regiment	Tk  1
3d Reconnaissance Company, 3d Infantry Division	 3 (3 Inf. Div)
Observation Post, 81-mm Mortar Platoon, Company H, 23d Infantry Regiment	H  23
Proposed regimental ammunition supply point, 27th Infantry Regiment	 27
Ammunition Train, 1st Infantry Regiment	 1
Division Ammunition Office, 85th Infantry Division	xx  85 (Inf)
Liaison aircraft landing strip, 1st Infantry Division	x x  1 (Inf)
Light aviation section, Headquarters Company, 34th Infantry Division	 34 (Div)
Division Clearing Station, 104th Infantry Division	Clr  104 (Inf)
Regimental Collecting Station, 1st Infantry Regiment	Coll  1 (Inf)
Battalion Aid Station, 2d Battalion, 15th Infantry Regiment	2  15 (Inf)
Prisoner of War Collecting Point 10th Infantry Division	Coll  10 (Inf)
Graves Registration Collecting Point, 9th Infantry Division	Coll  9 (Inf)

Figure 23. Infantry (Continued)

Straggler Collecting Point, 1st Infantry Division		1 (Inf)
Ordnance Collecting Point, 1st Infantry Division		1 (Inf)
Cemetery, 29th Infantry Division		29 (Inf)
Band, 2d Infantry Division		2 (Inf)
Replacement Company, 1st Infantry Division		1 (Div)
Infantry Scout Dog Platoon (26th)		26 (FIRST)

(That portion of the symbol shown in parentheses may be omitted when there otherwise would be no confusion as to the identity of the unit.)

Figure 24. Marine Corps






Marine Division		
Rifle Co, Inf Bn, Inf Regt, Mar Div, FMF	(Co letter)	 (Regtl No.)
Wpns Co, Inf Bn, Inf Regt, Mar Div, FMF	(Co letter)	 (Regtl No.)
H&S Co, Inf Bn, Inf Regt, Mar Div, FMF	H&S (Bn No.)	 (Regtl No.)
Inf Bn, Inf Regt, Mar Div, FMF	(Bn No.)	 (Regtl No.)
75mm Recoilless Gun Co, Wpns Bn, Mar Div, FMF	AT	 (Regtl No.)

Figure 24. Marine Corps (Continued)











4.2" Cml Mort Co, Wpns Bn, Mar Div, FMF	Mort  (Bn No.)
Hq Co, Wpns Bn, Mar Div, FMF	Hq  (Bn No.)
AT Co, Inf Regt, Mar Div, FMF	AT  (Regtl No.)
4.2" Cml Mort Co, Inf Regt, Mar Div, FMF	Mort  (Regtl No.)
H&SCo, Inf Regt, Mar Div, FMF	H&S  (Regtl No.)
Inf Regt, Mar Div, FMF	 (Regtl No.)
How Btry, 105mm Bn, Arty Regt, Mar Div, FMF	(Btry Letter)  (Regtl No.)
Svc Btry, 105mm How Bn, Arty Regt, Mar Div, FMF	Svc (Bn No.)  (Regtl No.)
Hq Btry, 105mm How Bn, Arty Regt, Mar Div, FMF	Hq (Bn No.)  (Regtl No.)
105mm How Bn, Arty Regt, Mar Div, FMF	 (Regtl No.)

Figure 24. Marine Corps (Continued)











How Btry, 155mm How Bn, Arty Regt, Mar Div, FMF.... (Btry letter)		Regtl No.)
Svc Btry, 155mm How Bn, Arty Regt, Mar Div, FMF	Svc 4 	(Regtl No.)
Hq Btry, 155mm How Bn, Arty Regt, Mar Div, FMF	Hq 4 	(Regtl No.)
155mm How Bn, Arty Regt, Mar Div, FMF.....	4 	(Regtl No.)
4.5" Rkt Btry, Arty Regt, Mar Div, FMF.....	Rkt 4.5 	(Regtl No.)
Svc Btry, Arty Regt, Mar Div, FMF	Svc 	Regtl No.)
Hq Btry, Arty Regt, Mar Div, FMF	Hq 	(Regtl No.)
Arty Regt, Mar Div, FMF		(Regtl No.)
Tk Co, Tk Bn, Mar Div, FMF..... (Co letter)	(Co letter) 	(Regtl No.)
Svc Co, Tk Bn, Mar Div, FMF.....	Svc 	(Bn No.)

Figure 24. Marine Corps (Continued)















Hq Co, Tk Bn, Mar Div, FMF.....	Hq  (Bn No.)
Tk Bn, Mar Div, FMF	 (Bn No.)
Ammo Co, Ord Bn, Mar Div, FMF	Ammo  (Bn No.)
Ord Maint Co, Ord Bn, Mar Div, FMF	Maint  (Bn No.)
Ord Sup Co, Ord Bn, Mar Div, FMF	Sup  (Bn No.)
Hq Co, Ord Bn, Mar Div, FMF.....	Hq  (Bn No.)
Ord Bn, Mar Div, FMF	 (Bn No.)
Engr Co, Engr Bn, Mar Div, FMF	(Co letter)  (Bn No.)
Svc Co, Engr Bn, Mar Div, FMF.....	Svc  (Bn No.)
Hq Co, Engr Bn, Mar Div, FMF.....	Hq  (Bn No.)
Engr Bn, Mar Div, FMF	 (Bn No.)
SP Gp Co, SP Bn, Mar Div, FMF.....	(Co letter)  (Bn No.)
H&S Co, SP Bn, Mar Div, FMF.....	H&S  (Bn No.)
SP Bn, Mar Div, FMF	 (Bn No.)

Figure 24. Marine Corps (Continued)















Hosp Co, Med Bn, Mar Div, FMF	(Co letter)		(Bn No.)
Coll & Clr Co, Med Bn, Mar Div, FMF	(Co letter)		(Bn No.)
H&S Co, Med Bn, Mar Div, FMF	H&S		(Bn No.)
Med Bn, Mar Div, FMF			(Bn No.)
Autmv Maint Co, MT Bn, Mar Div, FMF	Maint		(Bn No.)
Autmv Sup Co, MT Bn, Mar Div, FMF	Sup		(Bn No.)
Trk Co, MT Bn, Mar Div, FMF	(Co letter)		(Bn No.)
H&S Co, MT Bn, Mar Div, FMF	H&S		(Bn No.)
MT Bn, Mar Div, FMF			(Bn No.)
Spt Co, Svc Bn, Mar Div, FMF	Spt		(Bn No.)
Sup Co, Svc Bn, Mar Div, FMF	Sup		(Bn No.)
Maint Co, Svc Bn, Mar Div, FMF	Maint		(Bn No.)
Hq Co, Svc Bn, Mar Div, FMF	Hq		(Bn No.)
Svc Bn, Mar Div, FMF			(Bn No.)

Fig. 24. Marine Corps (Continued)













Air & NGF Ln Co, Sig Bn, Mar Div, FMF.....	ANG  (Bn No.)
Sig Co, Sig Bn, Mar Div, FMF.....	Sig  (Bn No.)
Hq Co, Sig Bn, Mar Div, FMF.....	Hq  (Bn No.)
Sig Bn, Mar Div, FMF	 (Bn No.)
Recon Co, Hq Bn, Mar Div, FMF.....	Recon  (Div No.) Div
MP Co, Hq Bn, Mar Div, FMF.....	MP  (Div No.) Div
Div Hq, Hq Co, Hq Bn, Mar Div, FMF	 (Div No.)...
Hq Co, Hq Bn, Mar Div, FMF.....	Hq  (Div No.) Div
Hq Bn, Mar Div, FMF	Hq  (Div. No.) Div
Amphibious Corps Corps Arty Hq Btry, Amph Corps, FMF	Hq  (Corps No.)
Rad Relay Co, Corps Sig Bn, Corps Trps, Amph Corps, FMF	Rad Relay  (Corps No.)
Sig Opr Co, Corps Sig Bn, Amph Corps, FMF	Opr  (Corps No.)

Figure 24. Marine Corps (Continued)


























Sig Const Co, Corps Sig Bn, Amph Corps, FMF	Const  (Corps No.) USMC
Hq Co, Corps Sig Bn, Amph Corps, FMF	Hq  (Corps No.) USMC
Corps Sig Bn, Amph Corps, FMF	 (Corps No.) USMC
MP Co, H&S Bn, Amph Corps, FMF	MP  (Corps No.) USMC
Trans Co, H&S Bn, Amph Corps, FMF	Trans  (Corps No.) USMC
Svc Co, H&S Bn, Amph Corps, FMF	Svc  (Corps No.) USMC
Corps Hq, Hq Co, H&S Bn, Amph Corps, FMF	 (Corps No.) USMC
Hq Co, H&S Bn, Amph Corps, FMF	Hq  (Corps No.) USMC
H&S Bn, Amph Corps, FMF	H&S 
Service Command	
Air Dlv'r Plat, Svc Comd, FMF	(Plat No.)  (Co No.) USMC
Air Dlv'r Co, Svc Comd, FME	(Co No.) 

Fig. 24. Marine Corps (Continued)

Ammo Co, Svc Comd, FMF.....	(Co No.)	
Autmv Fld Maint Co, Svc Comd	(Co No.) Fld Maint	
FMF		USMC
Autmv Base Maint Co,	(Co No.) Base Maint	
Svc Comd, FMF.....		USMC
Autmv Sup Co, Sup Bn,		
Base Dep,	Autmv Sup	
Svc Comd, FMF.....	(Depot No.) Base Dep	
Autmv Sup Co,	(Co No.) Sup	
Svc Comd, FMF.....		USMC
Bkry Co, Svc Comd,	(Co No.) Bkry	
FMF		USMC
Camp Det, Svc Comd, FMF.....	(Det No.) Camp Det	
		USMC
Cargo Co, Svc Comd, FMF.....	(Co No.) Cargo	
		USMC
Cml Imprg Plat		
Svc Comd,	(Plat No.) Imprg	
FMF	(Co No.)	
Cml Imprg Co,	(Co No.) Imprg	
Svc Comd, FMF.....		USMC
Dep Co, Svc Comd, FMF.....	(Co No.) Dep	
		USMC
Engr Base Maint Co,	(Co No.) Base Maint	
Svc Comd, FMF.....		USMC
Engr Fld Maint Co,	(Co No.) Fld Maint	
Svc Comd, FMF.....		USMC
Engr Sup Co, Sup Bn,		
Base Dep,	Engr Sup	
Svc Comd, FMF.....	(Depot No.) Base Dep	

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Fig. 24. Marine Corps (Continued)















Engr Sup Co, Svc Comd, FMF	(Co No.) Sup	
Fuel Co, Svc Comd, FMF	(Co No.)	
FB Plat, Svc Comd, FMF	(Plat No.) FB	
FB Co, Svc Comd, FMF	(Co No.) FB	
Gen Sup Base Maint Co, Svc Comd, FMF	(Co No.) Gen Sup Base Maint	
Gen Sup Fld Maint Co, Svc Comd, FMF	(Co No.) Gen Sup Fld Maint	
Gen Sup Co, Sup Bn, Base Dep, Svc Comd, FMF	(Depot No.) B/D	
Gen Sup Co, Svc Comd, FMF	(Co No.) Gen Sup	
Ldry Co, Svc Comd, FMF	(Co No.) Ldry	
Mtls Hdlg Co, Svc Comd, FMF	(Co No.) Mtls Hdlg	
Maint Co, C Svc Gp, Svc Comd, FMF	Maint C Svc Gp (Gp No.)	
Maint Co, Base Dep, Svc Comd, FMF	(Depot No.) B/D	
Ord Base Maint Co, Svc Comd, FMF	(Co No.) Base Maint	
Ord Fld Maint Co, Svc Comd, FMF	(Co No.) Fld Maint	

Figure 24. Marine Corps (Continued)














Ord Sup Co, Sup Bn, Base Dep, SvcComd, FMF.....	Ord Sup		(No.)	Base Dep
Ord Sup Co, Svc Comd, FMF			(Co No.)	Sup 
RatCo, SvcComd, FMF			(Co No.)	Rat 
Aviation				
Hq Sq, Mar Air Wg, FMF	Hq		(No.)	Wg
Hq Sq, Mar Air Gp, FMF	Hq		(No.)	Gp
Svc Sq, Mar Air Gp, FMF	Svc		(No.)	Gp
Ftr Sq Mar Air Gp, FMF (VMF)	(Sq No.) Ftr		(No.)	Gp
Obsr Sq, FMF, (VMO)	(Sq No.) Obsr			
Hcptr Sq, FMF, (VMH)	(Sq No.)			
Gnd ConIntcp Sq, (MGCIS)	(Sq No.) GCI			USMC
Tac Air Con Sq, (MTACS)	(Sq No.) Tac			USMC
Fleet Marine Force				
Force Hq, Hq Co, H&S Bn, FMF.....			(Designation)	
Force MP Bn, FMF	(Bn No.)		(Force Designation)	

Figure 25. Civil Engineer Corps, US Navy












1st Construction Brigade.....		1
21st Construction Regiment.....		21
102d Construction Battalion.....		102
Maintenance Unit, Construction Maint Battalion	Maint  Const	
Maintenance Unit, PT Base.....	Maint 	PT
Maintenance Unit, "Acorn".....	Maint 	Acorn
Maintenance Unit, "Cub".....	Maint 	Cub
Maintenance Unit, "Gropac".....	Maint 	Gropac
Maintenance Unit, "Lion".....	Maint 	Lion
Naval Beach Group 3 Amphibious Force Pacific Fleet.....		3
Division Beach Party.....		

Figure 26. Army Medical Service

Medical






10th Medical Group.....		10
Headquarters, 14th Medical Bat- talion		14
Ambulance Company, 813th Med- ical Battalion	Amb 	813
Ambulance Platoon, Company A, 831st Armored Medical Battalion.....	Amb A 	831
3d Platoon, Clearing Company, 89th Airborne Medical Battalion.....	3 Clr 	89

Figure 26. Army Medical Service (Continued)
















Medical Company, 1st Infantry Regiment	Med  1
Medical Company, 6th Armored Infantry Battalion	Med  6
2d Platoon, 830th Medical Collecting Company, Separate.....	2  830 Coll
14th Medical Ambulance Company, Separate	 14 Amb
Battalion Aid Station, 1st Battalion, 1st Infantry Regiment.....	 1 (Inf)
11th Evacuation Hospital (assigned to First Army).....	 11 Evac (FIRST)
81st Evacuation Hospital, Semi-mobile (400 patients).....	 81 Evac (Smb)
1st Army Mobile Surgical Hospital (assigned to Third Army)...	 1 Mbl Surg (THIRD)
80th Station Hospital (assigned to section of communications zone)	 80 Sta
30th General Hospital (assigned to communications zone).....	 30 GEN
Medical Depot, Number 807, First Army	807  FIRST (Dep)
Medical Depot, Number 801, Communications Zone	801 
Hospital Train	
Veterinary	
Veterinary Clearing Station, First Army	 Clr FIRST
5th Platoon, 12th Veterinary Company	5  12

Figure 26 Army Medical Service (Continued)


801st Veterinary Evacuation Hospital  801 Evac

Figure 27. Military Police













2d Military Police Battalion.....		2
12th Military Police Escort Guard Company, Mobile		12 Esc Grd (Mbl.)
3d Platoon, Company C, 20th Military Police Battalion.....	3C 	20
4th Military Police Company (Post, Camp or Station).....		4(PCS)
106th Military Police Company.....		106
1st Military Police Company (1st Infantry Division).....		1(1 Inf Div)
Police Platoon, 106th Military Police Company	Police 	106
18th Military Police Platoon, II Corps		18 (II)
3rd Criminal Investigation Detachment		3CI
Military Government Units		
95th Military Government Group.....		95
29th Company, 95th Military Government Group	29 	95
3rd Platoon, 29th Company, 95th Military Government Group.....	3 29 	95

Figure 28. Ordnance


Headquarters, 76th Ordnance Battalion  76

Figure 28. Ordnance (Continued)















74th Ordnance Medium Automotive Maintenance Company.....		74 MAM
2d Platoon, 480th Ordnance Medium Maintenance Company.....	2 	480 M Maint
Armament Platoon, 105th Ordnance Medium Maintenance Company	Armt 	105 M Maint
21st Ordnance Medium Maintenance Company		21 M Maint
Service Section, 21st Ordnance Medium Maintenance Company....	Svc 	21 M Maint
1st Platoon, 104th Ordnance Recovery Company	1 	104 Recov
Tank Platoon, 2d Ordnance Heavy Maintenance Company	Tk 	2 Hv Maint
Magazine Platoon, 51st Ordnance Ammunition Company	1 	51 Ammo
Company B, 19th Armored Ordnance Maintenance Battalion.....	B 	19 Maint
302d Ordnance Light Aircraft Maintenance Company		302 (LAvt) Maint
61st Airborne Ordnance Maintenance Company		61 Maint
Service Platoon, 73d Ordnance Depot Company	Svc 	73 Dep
Ordnance Depot, Number 906, Class V, Second Army.....	906 	Second (Dep)
Ordnance Collecting Point, 5th Infantry Division	Coll 	5 (Int)

Figure 29. Quartermaster


42d Quartermaster Group.....		42
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Figure 29. Quartermaster (Continued)















681st Quartermaster Battalion.....		681
Supply Company, 1st Quartermaster Battalion, 1st Armored Division	Sup 	1 (1Div)
Field Service Company, 1st Quartermaster Battalion, 1st Armored Division	Fld Svc 	1 (1Div)
105th Quartermaster Bakery Company		105 Bkry
48th Quartermaster Fumigation and Bath Company.....		48 FB
52d Quartermaster Laundry Company, Semimobile		52 Ldry (Smb)
2d Platoon, 245th Quartermaster Petroleum Supply Company.....	2 	245 PetrSup
101st Quartermaster Refrigeration Company, Mobile		101 Refrg
901st Quartermaster Graves Registration Company		901 Gr Reg
Graves Registration Collecting Point, 1st Infantry Division.....	Coll 	1 (Inf)
Quartermaster Depot, Number 604, Class II and IV, First Army.....	604 	FIRST(Dep)
Quartermaster Depot, Number 610, Class II and IV Advance Section Communications Zone.....	610 	Adv (Dep)
Quartermaster Supply Point, Number 612, Class I, First Army....	612 	FIRST(Sup Pt)
Quartermaster Supply Point, Number 616, Class III, Communications Zone District.....	616 	(Sup Pt)

Figure 29. Quartermaster**(Continued)**





Quartermaster Supply Point, Class III, proposed, First Army....		FIRST (SupPt)
Class III Railhead, Third Army, proposed		THIRD (Rhd)
Class I, Truckhead, Third Army, proposed		THIRD (Trkhd)
Salvage Collecting Point, 3d In- fantry Division, proposed.....		Salv Coll 3 (Inf)

Figure 30. Signal










1102d Signal Battalion.....		1102
Telephone and Teletype Opera- tion Company, 1102d Signal Battalion		1102
Battalion Supply and Maintenance Section, Headquarters Company, 1102 Signal Battalion.....		1102
211th Signal Construction Bat- talion		211 Const
2d Platoon, Company B, 211 Sig- nal Construction Battalion.....		211 Const
Teletypewriter Operating Section, Telephone and Teletypewriter Operation Company, 91st Sig- nal Battalion		91
Radio Platoon, Radio and Message Center Operation Company, 91st Signal Battalion.....		91
Radio Relay Platoon, Radio Opera- tion Company, 250th Signal Operation Battalion		250 Opr
Wire Operation Company, 61st Signal Operation Battalion.....		61 Opr

Figure 30. Signal (Continued)







299th Signal Company.....		299
298th Armored Signal Company.....		298
365th Airborne Signal Company.....		365
Repair Platoon, 684th Signal Base Maintenance Company	Rep 	684 Base Maint
Signal Depot, Number 201, Class II and IV, Sixth Army.....	201 	SIXTH (Dep)
Signal Supply Point, 4th Infantry Division		4 (Inf)

Figure 31. Transportation









General Headquarters, Transportation Military Railway Service.....		GHQ MRS
Headquarters, Military Railway Service		MRS
707th Railway Grand Division.....		707 Ry GD
714th Railway Operating Battalion....		714 Ry Opr
753d Railway Shop Battalion (Diesel)		753 Ry Sh (D)
Headquarters and Service Com- pany, 12th Transportation Port Battalion	H & S 	12 P
Major Port (Overseas).....		Maj P
Medium Port (Overseas).....		Med P

Figure 31. Transportation (Continued)











78th Transportation Harbor Craft Company		78 Har Cft
112th Transportation Heavy Truck Company (shown equipped with 10 ton Semi trailer)		112 Hv Trk (10T STr)
41st Transportation Car Company		41 Car
5th Transportation Highway Transport Division		5 Hwy Trans
Traffic Regulating Group		TR
Headquarters Company, 5th Transportation Highway Transport Division	Hq 	5 Hwy Trans
69th Transportation Staging Area Company		69 Stg Ar
194th Transportation Port Company		194 P
3d Platoon 77th Transportation Amphibious Truck Company	3 	77 Duck
131st Transportation Base Depot Company		131 Base Dep

Figure 32. Miscellaneous





10th Logistical Command		LOG 10
Note. The number of circles over the symbol indicates the function of the command; four indicates a communications zone, three a communications zone section, and two a district or area of a communications zone section.		
Logistical Expediting Group		LEG
2nd Special Service Company		2
3d Replacement Depot		Repl 3

Figure 32. Miscellaneous (Continued)

Headquarters Company, 1st Replacement Depot	Hq	Repl	1	Dep
Headquarters Detachment, 12th Replacement Battalion	Hq	Repl	12	
410th Machine Records Unit, fixed, Type A.....		MRU (A)	410	
601st Army Postal Unit, Type E.....		APU (E)	601	
21st Base Post Office.....		Base PO	21	
2116th Radio Intelligence Company, Army Security Agency.....	ASA		2116	Rad Intel
1st Military Government Group.....		MG	1	

CHAPTER 2

MILITARY ABBREVIATIONS

Section 1. INTRODUCTION

16. GENERAL

This chapter contains abbreviations authorized for use in operation plans and orders, including records, reports, overlays, and charts.

a. Abbreviations and their use in administrative correspondence, in personnel records, and in electrically transmitted messages by Army units and agencies are prescribed in SR 320-50-1.

b. Abbreviations authorized for administrative use by Air Force units and agencies are contained in AFR 11-11.

17. USE

a. General. Abbreviations should be used only when the meaning is unmistakable and when the abbreviation will serve a useful purpose. The unexpected appearance in a message or order of an infrequently used or unfamiliar abbreviation will result in confusion and lost time. Abbreviations are of definite value where a lack of space makes their use necessary or desirable or wherever a considerable saving in time and material will be gained thereby.

b. Punctuation. With few exceptions, an abbreviation is written without spacing and without periods.

c. Capitalization.

- (1) With few exceptions, abbreviations are written with the initial letter of each word capitalized

regardless of position within the abbreviation.

Examples:

Rdh. railhead.

SupPt. supply point.

AP. armor piercing.

- (2) Abbreviations which stand for a single word may be written without capitalization when the abbreviation falls within the body of a sentence and when no ambiguity will result.

d. Variations. Except in few cases in this manual, nouns are listed only in the singular number and verbs in the present tense. Similarly, a single abbreviation is listed for all parts of speech of what is essentially the same word (for example, operate, operator, and operational are all abbreviated "opr"). The abbreviations listed in this manual may be used for the singular or plural number, any tense of the verb form, or any of the other variations in the meaning of the word (al, ally, ance, er, ean, ility, ive, ly, ment, n, r, etc.) provided that the meaning will be clear.

e. Common Abbreviations. In addition to the abbreviations listed herein, commonly accepted abbreviations of time, weights, and measures are authorized.

A few examples are:

barrel. bbl

centimeter. . . . cm

foot. ft

gallon. gal

hour. hr

cubic yard. . . . cu yd

inch. in

kilometer. . . . km

mile. mi

millimeter. . . . mm

pound. lb

year. yr

18. ABBREVIATIONS IN DATES AND HOURS

a. Dates. Dates are written with the day preceding

the name of the month, thus: 15 January. The month is either spelled out, or abbreviated by using the first three letters of the word. In stating a night, both dates are included, thus: Night 7-8 Sep.

b. *Hours.* Time is indicated according to the 24-hour clock system in four digits, the first two digits representing the hour and the last two digits the minutes. The date and hour are expressed in a group of six digits, the first two indicating the day of the month and the last four the time in hours and minutes.

Example: 251600 Apr

When the day, hour, or minute can be expressed by a single digit, they are preceded by a zero so that the complete date and hour number always contains six digits.

Example: 020630 May

The month and the year if necessary, follow the six digit group.

Example: 101330 Jun 49

c. *Time Zone Designator.* A letter suffix is used after the time group to indicate the zone of the time being expressed. The letter suffix Z immediately following the last digit of the group indicates Greenwich civil time.

Example: 210830Z indicates 8:30 AM on the 21st day of the current month.

For further details see FM 101-10.

Section II. ABBREVIATIONS AND TERMS

19. ALPHABETICAL LIST OF ABBREVIATIONS

The following is an alphabetical list of authorized field abbreviations and their meanings. They are to be used primarily in connection with military symbols.

A

A.....	Army (in combinations)
(A).....	Army (as part of a symbol)
AA.....	antiaircraft
AAA.....	antiaircraft artillery
AAAIS.....	antiaircraft artillery intelligence service
AAAOC.....	antiaircraft artillery operations center
AACS.....	Airways and Air Communications Service
AB.....	air base
Abn.....	airborne
Acft.....	aircraft
Ack.....	acknowledge
ACofS.....	assistant chief of staff
Actv.....	activity
ADC.....	air defense command
ADep.....	air depot
Adj.....	adjutant
Adm.....	admiral
Admin.....	administrate(tion)
AdminInstr.....	administrative instructions
AdminO.....	administrative orders
AdSec.....	advance section
Adv.....	advance
AEW.....	air early warning
AF.....	Air Force
AFB.....	air force base
Afld.....	airfield
AG.....	adjutant general
AGC.....	Adjutant General's Corps
AGOS.....	air-ground operations system

Agt.....	agent
Ahd.....	airhead
Aja.....	adjacent
ALO.....	air liaison officer
Alt.....	altitude
Altn.....	alternate
Alws.....	allowance
AM.....	amplitude modulated
AMA.....	air matériel area
Amb.....	ambulance
AMC.....	air matériel command
AMecz.....	antimechanized
AMedS.....	Army Medical Service
Ammo.....	ammunition
Amph.....	amphibian(ious)
Amtank.....	amphibious tank
Amtrack.....	amphibious tractor
Anl.....	animal
Anx.....	annex
AObsr.....	air observer
AP.....	armor piercing
APC.....	armor piercing capped
APE.....	aerial port of embarkation
APers.....	antipersonnel
API.....	armor piercing incendiary
APIC.....	Army photointerpretation center
APO.....	Army post office
App.....	appendix
APri.....	air priority
Aprx.....	approximately
APU.....	Army postal unit
Armd.....	armored
Armt.....	armament
Arty.....	artillery

ASA.....	Army Security Agency
ASCom.....	Army service command
Aslt.....	assault
Asgn.....	assign
ASP.....	ammunition supply point
Asst.....	assist(ant)
Assy.....	assembly
ASW.....	antisubmarine warfare
AT.....	antitank
ATC.....	air transport command
Atch.....	attach
ATF.....	air task force
Atk.....	attack
ATorp.....	antitorpedo
ATrC.....	air training command
Attn.....	attention
Auth.....	authority(ize)
Autmv.....	automotive
Auto.....	automatic
Aux.....	auxiliary
Aval.....	available
AvGas.....	aviation gasoline
Avn.....	aviation
AvOil.....	aviation oil
AW.....	automatic weapons
AWeaSvc.....	air weather service
AWngSvc.....	air warning service
Az.....	azimuth

B

Bag.....	baggage
BarBln.....	barrage balloon
BaSec.....	base section
BaseDep.....	base depot

BD.....	bomb disposal
BDA.....	bomb damage assessment
Bdry.....	boundary
BG.....	beach group (in symbol only)
Bhd.....	beachhead
Biv.....	bivouac
Bkry.....	bakery
BL.....	bomb line
Bldg.....	building
Bln.....	balloon
BLT.....	battalion landing team
BMNT.....	beginning, morning nautical twilight
Bmr.....	bomber
Bn.....	battalion
BnSFCP.....	battalion shore fire control party
Bomb.....	bombardment
BP.....	beach party
Brg.....	bridge
Brghd.....	bridgehead
Brig.....	brigade, brigadier
BRL.....	bomb release line
Bt.....	boat
BtFlot.....	boat flotilla
BTO.....	branch transportation officer
Btry.....	battery
BtW.....	boat wave
Bu.....	bureau
BW.....	biological warfare
By.....	buoy(ant) (as part of a symbol)

C

C.....	combat (in unit designations and symbols only)
C.....	chief (in combination)

Cal.....	caliber
Cam.....	camouflage
Capt.....	captain
Carr.....	carrier
Cas.....	casual (casualty)
CAtk.....	counterattack
Cav.....	cavalry
CB.....	construction battalion (as part of a symbol)
Cbn.....	carbine
CBtry.....	counterbattery
CC.....	combat command
Cdr.....	commander (Naval rank)
CE.....	Corps of Engineers
CEC.....	Civil Engineer Corps
Cem.....	cemetery
Cen.....	center, central
CF.....	counterfire
Cfm.....	confirm
Cft.....	craft
CG.....	commanding general
Cgo.....	cargo
Ch.....	chaplain
Char.....	characteristics
CI.....	counterintelligence
CIC.....	Counter Intelligence Corps
CID.....	criminal investigation detachment
CIIC.....	counterintelligence interrogation center
Cir.....	circular
Civ.....	civil, civilian
Cl.....	class
Clr.....	clearing(ance)
CM.....	countermortar

Cmb.....	combined(ation)
Cmd.....	command
Cmdg.....	commanding
Cmdr.....	commander
Cml.....	chemical
CmlC.....	Chemical Corps
Co.....	company
CO.....	commanding officer
CofS.....	chief of staff
Col.....	colonel
Coll.....	collecting
Colm.....	column
Com.....	commission(ary)
Comb.....	combat
Coml.....	commercial
Comm.....	communication
CommCen.....	communication center
Comp.....	composite(tion)
ComZ.....	communications zone
Conc.....	concentration
Consol.....	consolidate(ion)
Const.....	construction
Cont.....	continue
Conv.....	convalescent
Coord.....	coordinate
CP.....	command post
Cpbl.....	capability
Cpl.....	corporal
CPO.....	chief petty officer
Cptr.....	capture
CPX.....	command post exercise
CR.....	crossroads
CRecon.....	counterreconnaissance
Crypto.....	cryptography

CS.....	current series
CS.....	coaling station (as part of a symbol)
CSC.....	civilian screening center
CSG.....	combat service group
CSta.....	consolidating station
CT.....	combat team
CTE.....	commander, task element
CTF.....	commander, task force
CTG.....	commander, task group
Ctl.....	control
CTU.....	commander, task unit
Curr.....	current
CV.....	combat vehicle
CWO.....	chief warrant officer
CZ.....	combat zone

D

D.....	diesel (as part of a symbol)
DA.....	Department of the Army
DAF.....	Department of the Air Force
DAO.....	division ammunition officer
DC.....	Dental Corps
Debk.....	debark
Decon.....	decontamination
Def.....	defense(ive)
Dent.....	dental
Dep.....	depot
Dept.....	department
DestPt.....	destination point
Det.....	detach(ment)
DF.....	direction finding
Dir.....	direct(ion)
Dis.....	distant(ance)
Disem.....	dissemination

Disp.....	dispensary
Dist.....	district
Distr.....	distribution
Div.....	division
Dlvr.....	deliver(y)
Dml.....	demolition
DN.....	Department of the Navy
Doc.....	document
DofS.....	day of supply
DOO.....	division ordance officer
Dp.....	dump
DP.....	displaced person
Dr.....	drawn
DS.....	direct support
DSCP.....	division supply control point
Dspn.....	disposition
DTO.....	district transportation officer
DUKW.....	amphibious truck, 2½-ton cargo
Dvr.....	driver
DZ.....	drop zone

E

E.....	east(ern)
E.....	engine (in combination only)
2E.....	double (twin)-engined
4E.....	four-engined
EA.....	enemy aircraft
EAT.....	earliest arriving time
Ech.....	echelon
EEI.....	essential elements of information
EENT.....	end, evening nautical twilight
Eff.....	effective, efficiency
Elm.....	element
EM.....	enlisted man (men)

Emb.....	embark
Emerg.....	emergency
Empl.....	emplacement
En.....	enemy
Encl.....	enclosure
Engr.....	engineer
Ens.....	ensign
EOD.....	explosive ordnance disposal
EOR.....	explosive ordnance reconnaissance
Equip.....	equipment
EsctGd.....	escort guard
Espg.....	espionage
Est.....	estimate
ETA.....	estimated time of arrival
ETD.....	estimated time of departure
ETR.....	estimated time or return
Evac.....	evacuate(ion)
Eval.....	evaluation
EW.....	enlisted woman(en)
Exam.....	examine
Excl.....	exclude, exclusive
ExO.....	executive officer

F

FA.....	field artillery
FAC.....	forward air controller
FAdm.....	fleet admiral
FB.....	fumigation and bath
FBhL.....	force beachhead line
FC.....	Finance Corps
FDC.....	fire direction center
FFtg.....	fire fighting
Fil.....	filter
FilCen.....	filter center

Fin.....	finance
FL.....	focal length
Fld.....	field
FldO.....	field officer
FldTns.....	field trains
FlRng.....	flash ranging
Flt.....	flight
Fltg.....	Floating
FM.....	frequency modulated
FMF.....	Fleet Marine Force
FMFLant.....	Fleet Marine Force, Atlantic
FMFPac.....	Fleet Marine Force, Pacific
FObsr.....	forward observer
FofF.....	field of fire
Fol.....	follow
FPL.....	final protective line
FPO.....	Fleet post office
Frag.....	fragment(ary)
Frd.....	friend(ly)
Freq.....	frequency
FSCC.....	fire support coordination center
Fwd.....	forward
FwdBL.....	forward bomb line
Fxd.....	fixed

G

G.....	chemical agent (general)
	(Note. Symbols for individual chemical agents are shown in TM 3-215.)
Gas.....	gasoline
GCA.....	ground-controlled approach
GCI.....	ground-controlled interception
GCR.....	ground-controlled radar

Gd.....	guard
GD.....	grand division (as part of a symbol)
GDA.....	gun defended area
Gen.....	general
Genr.....	generate(or)
Gli.....	glider
GLO.....	ground liaison officer
GM.....	guided missile
G-NP.....	gas (chemical agent) nonpersistent
Gnr.....	gunner
Govt.....	government
Gp.....	group
GP.....	general purpose
G-P.....	gas (chemical agent) persistent
G-PF.....	gasproof
GR.....	graves registration (in symbol only)
Grd.....	ground
GrReg.....	graves registration
GRS.....	graves registration service
GS.....	general support

H

HAM.....	heavy automotive maintenance
H&S.....	headquarters and service
Har.....	harbor
HarCft.....	harbor craft
Hcptr.....	helicopter
HD.....	harbor defense
HDC.....	harbor defense command
Hdlg.....	handling
HE.....	high explosive
HEAP.....	high explosive armor-piercing
HECP.....	harbor entrance control post
HF.....	high frequency

HMG.....	heavy machine gun
Hosp.....	hospital
How.....	howitzer
Hq or HQ.....	headquarters
Hr.....	hour
HRP.....	holding and reconsignment point
HS.....	hardstanding
Htrac.....	half-track
Hv.....	heavy
HVAP.....	high velocity armor-piercing
HVAT.....	high velocity antitank
Hwy.....	highway

I

I.....	initial (in combination)
I&R.....	intelligence and reconnaissance
IAZ.....	inner artillery zone
IB.....	incendiary bomb
Ident.....	identification
IFF.....	identification, friend or foe
Imprg.....	impregnate
Inact.....	inactive(ate)
Incd.....	incendiary
Incl.....	inclosure, inclusive
Indic.....	indication
Indiv.....	individual
Inf.....	infantry
Info.....	information
InfoCen.....	information center
Init.....	initial
Inst.....	instrument
Instl.....	installation
Instr.....	instruct(or)
Intep.....	intercept(er)(ion)

Intel.....	intelligence
InterSec.....	intermediate section
Intg.....	interrogate(or)
Intmed.....	intermediate
Intns.....	intransit
Intpr.....	interpreter(ation)
Inves.....	investigate
IP.....	initial point
IPW.....	interrogation prisoner of war
ISum.....	intelligence summary

J

JAN.....	joint Army-Navy
JCS.....	joint chiefs of staff
JOC.....	joint operations center

K

Ki.....	kitchen
KIA.....	killed in action

L

L.....	light
L.....	line (in combinations only)
L.....	listening post (in symbol only)
LA.....	low altitude
Lab.....	laboratory
Lang.....	language
Lat.....	latitude
LC.....	line of contact
LC&AVAT.....	landing craft and amphibian vehicle assignment table
LCdr.....	lieutenant commander
Lehr.....	launcher
LCL.....	less than carload lot

LCT.....	latest closing time
LD.....	line of departure
Ldr.....	leader
Ldry.....	laundry
LE.....	light equipment
LEG.....	logistical expediting group
LFNGFT.....	landing force Naval gunfire team
LL.....	light line
LMG.....	light machine gun
Ln.....	liaison
Loc.....	location
LofC.....	lines of communication
Log.....	logistic
Long.....	longitude
LRTgt.....	last resort target
Lt.....	lieutenant
LT.....	long ton
LtCol.....	lieutenant colonel
LtJg.....	lieutenant (junior grade)
Ltr.....	letter
Lv.....	leave
LW(Sta).....	light warning (station)
LZ.....	landing zone

M

M.....	mine (as part of a symbol)
M.....	medium (adjective)
MA.....	marshalling area
Maint.....	maintenance
Maj.....	major
MAM.....	medium automotive maintenance
Mar.....	marine
MATS.....	Military Air Transport Service
Max.....	maximum

Mbl.....	mobile
Mech.....	mechanic(al)
Mecz.....	mechanized
Med.....	medical
MedP.....	medium port
Memo.....	memorandum
Met.....	meteorological
MEW.....	microwave early warning
MG.....	machine gun
MG.....	military government (in symbols and combinations only)
MGO.....	military government officer
MIA.....	missing in action
MII.....	military intelligence interpreter
Mil.....	military
MilGovt.....	military government
Min.....	minimum
Misc.....	miscellaneous
MIT.....	military intelligence translator
MLR.....	main line of resistance
Mod.....	moderate
MoGas.....	motor gasoline
Montrg.....	monitoring
Mort.....	mortar
MP.....	military police
MPC.....	Military Police Corps
MRS.....	Military Railway Service
MRU.....	machine records unit
Msg.....	message
MsgCen.....	message center
Msgr.....	messenger
MSgt.....	master sergeant
Msn.....	mission
MSR.....	main supply route

MSTS.....	Military Sea Transportation Service
MT.....	measurement ton
MT.....	motor transport
Mtd.....	mounted
Mtl.....	material(el)
Mtr.....	motor
Mtz.....	motorize
Mvmt.....	movement

N

N.....	Navy (in combination)
N.....	north(ern)
Nav.....	navigational, naval
NCO.....	noncommissioned officer
NCS.....	net control station
Nec.....	necessary
NGF.....	Naval gunfire
NGFLO.....	Naval gunfire liaison officer
NGFLT.....	Naval gunfire liaison team
NGFO.....	Naval gunfire officer
Ni.....	night
NLO.....	Naval liaison officer
No.....	number (<i>used only with an Arabic numeral</i>).
NRA.....	no repair action

O

O.....	order (in combination only)
O.....	officer (in combination only)
OB.....	order of battle
Obj.....	object(ive)
Obl.....	oblique
Obs.....	obstacle. (See fig. 10)
Obsn.....	observation

Obsr.....	observer
Off.....	officer
OIC.....	officer in charge
OP.....	observation post
OPL.....	outpost line
OPLR.....	outpost line of resistance
Opn.....	operation
Opr.....	operator
Ord.....	ordnance
OrdC.....	Ordnance Corps
Orgn.....	organization

P

P.....	straggler (in symbol only)
P.....	port (in combination)
PA.....	port agency (in symbol only)
P&A.....	pioneer and ammunition
Para.....	paragraph
PCS.....	post, camp, or station
PD.....	port of debarkation
PE.....	port of embarkation
Pent.....	penetrate(tion)
Pers.....	personnel
Petrl.....	petroleum
PF.....	pneumatic float
PFBrg.....	pneumatic float bridge
Pfc.....	private, first class
Pfdr.....	pathfinder
Pgn.....	pigeon
Pgnd.....	propaganda
Photo.....	photograph
PI.....	photointerpreter(ation)
PIC.....	photointerpretation center
PIO.....	public information officer

Pion.....	pioneer
Pk.....	pack
PL.....	phase line
Plat.....	platoon
Pltc.....	political
PM.....	provost marshall
Pnl.....	panel
PnlBrg.....	panel bridge
Pnt.....	point (decimal)
PO.....	petty officer
PO.....	post office
POL.....	petroleum, oil, and lubricants
Pon.....	ponton
PonBrg.....	ponton bridge
Prcht.....	parachute
Prcs.....	process(ing)
Prep.....	prepare
Prev.....	previous
Pri.....	priority
Prin.....	principal
Pris.....	prisoner
Pro.....	prophylactic
Prop.....	property
Psn.....	position
Psy.....	psychological
Pt.....	point
Ptbl.....	portable
PTgt.....	primary target
Ptl.....	patrol
Pty.....	party
Pur.....	pursuit
Pvt.....	private
PW.....	prisoner of war
PWE.....	prisoner of war enclosure

Q

Q.....	quartermaster general supply (USMC).
QM.....	quartermaster
QMC.....	Quartermaster Corps
Qrtg.....	quartering

R

R.....	regulating (in combination only).
Rad.....	radio
RadA.....	radioactive
RAdm.....	rear admiral
Rat.....	rations
RB.....	rigid boat
Rcd.....	record
RCM.....	radar countermeasure
RCT.....	regimental combat team
Rd.....	road (see also par. 11a)
RDF.....	radio direction finder
RDP.....	ration distributing point
Rdv.....	rendezvous
Rec.....	receive
Recog.....	recognize
Recon.....	reconnaissance, reconnoiter
Recov.....	recover(y)
Refrg.....	refrigerate(ion)
Reg.....	regulate
Regt.....	regiment
Reinf.....	reinforce
Rel.....	relief, relieve
Rep.....	repair
Repl.....	replace(ment)
Rept.....	report

Res..... reserve
 ResComd..... reserve command (of armored division).
 Resup..... resupply
 Rhd..... railhead
 RJ..... road junction
 Rkt..... rocket
 RP..... release point (traffic)
 Rqmt..... requirement
 Rqn..... requisition
 Rqst..... request
 Rr..... rear
 RR..... railroad
 RRL..... regimental reserve line
 RS..... regulating station
 Rsq..... rescue
 Rstr..... restricted
 RTO rail transportation officer
 RW..... runway
 Ry..... railway

S

S..... south(ern)
 SA..... small arms
 SAC..... strategic air command
 SAF..... strategic air force
 Salv..... salvage
 SAtk..... strike attack
 Sbtg..... sabotage
 SC..... service command (USMC)
 SCARWAF..... special category Army personnel with Air Force.
 Sed..... schedule
 Sch..... school

SCPt.....	security control point
Sct.....	scout
Scty.....	security
SE.....	single-engined
Sec.....	section
Sep.....	separate
SFC.....	sergeant, first class
SG.....	smoke generator (as part of a symbol).
Sgt.....	sergeant
Sh.....	shop
ShlRpt.....	shelling report
Shp&Rec.....	shipping and receiving
SIAM.....	signal information and monitoring
SIC.....	survey information center
Sig.....	signal
SigC.....	Signal Corps
Sit.....	situation
Slt.....	searchlight
SmbL.....	semimobile
SMG.....	submachine gun
SNL.....	standard nomenclature list
SOA.....	speed of advance
SOI.....	signal operations instructions
SOP.....	standing operating procedure
SP.....	shore party
SP.....	shore patrol
SP.....	self-propelled
SPE.....	subport of embarkation
Spl.....	special
Spt.....	support
SptL.....	support line
Sq.....	squadron
Sqd.....	squad

SSI.....	standing signal instructions
ST.....	short ton
Sta.....	station
Stf.....	staff
StgAr.....	staging area
STgt.....	secondary target
Stlr.....	semitrailer
Stor.....	storage
Str.....	strength
Strat.....	strategic
Strg.....	straggler
StrgL.....	straggler line
Sub.....	subordinate
Subj.....	subject
Subs.....	subsistence
Sup.....	supply
SupPt.....	supply point
Surf(Wng).....	surface (warning)
Surg.....	surgeon, surgical
Surv.....	survey
Svc.....	service
Swbd.....	switchboard

T

T.....	ton
T.....	traffic headquarters (in symbol only)
TA.....	table of allowances
TA.....	target area
Tac.....	tactic(al)
TAC.....	tactical air command
TACA.....	tactical air coordinator, airborne
TacBL.....	tactical bomb line
TACC.....	tactical air control center
TACP.....	tactical air control party

TADC.....	tactical air direction center
TAF.....	tactical air force
TAFHQ.....	tactical air force headquarters
TAHQ.....	theater army headquarters
TARC.....	theater army replacement command
TC.....	Transportation Corps
TCP.....	traffic control post
TD.....	table of distribution
Tdwy.....	treadway
TE.....	table of equipment
Tech.....	technical
Temp.....	temporary
TF.....	task force
Tfc.....	traffic
Tfcby.....	trafficability
Tg.....	telegraph, telegram
Tgt.....	target
THQ.....	theater headquarters
TI.....	technical intelligence
Tk.....	tank
Tlr.....	trailer
Tltr.....	translator
Tn.....	train
Tng.....	training
TNHQ.....	theater Navy headquarters
TO.....	table of organization
TO.....	theater of operations (in combination only).
TO&E.....	table of organization and equipment
TofOpns.....	theater of operations
Topo.....	topographic, topography
Torp.....	torpedo
TOT.....	time on target
Tp.....	telephone

Trac.....	tractor
TracDr.....	tractor-drawn
Tran.....	transient
TranCen.....	transient center
Trans.....	transport(ation)
Trf(L).....	transfer (line)
Trk.....	truck
TrkDr.....	truck-drawn
Trkhd.....	truckhead
Trp.....	troop
TRP.....	traffic regulation point
TrpCarr.....	troop carrier
TrpCarrComd..	troop carrier command
TSIT.....	technical service intelligence team
TT.....	teletypewriter
TV.....	television
TW.....	taxiway
TWX.....	teletypewriter message, teletypewriter exchange service.

U

U.....	unoccupied (as part of a symbol)
UC.....	under construction
UDT.....	underwater demolition team
UP&T.....	unit personnel and tonnage tables
USCG.....	US Coast Guard
USMC.....	US Marine Corps
Util.....	utility
UXB.....	unexploded bomb

V

VAdm.....	vice admiral
VCP.....	vehicle collecting point
Veg.....	vegetation

Veh.....	vehicle
Vert.....	vertical
Ves.....	vessel
Vet.....	veterinary
VH.....	very heavy
VHF.....	very high frequency
Vic.....	vicinity
VIP.....	very important person
Vis.....	visibility, visual
VLA.....	very low altitude
VLF.....	very low frequency
VMO.....	Marine Corps observation unit
VO.....	verbal order
VPM.....	vehicles per mile

W

W.....	west(ern)
W.....	water (in symbol only)
WAC.....	Women's Army Corps
Wea.....	weather
Wg.....	wing
WIA.....	wounded in action
Wkr.....	wrecker
Wng.....	warning
WO.....	warrant officer
WOJG.....	warrant officer, junior grade
WP.....	white phosphorous
Wpn.....	weapon
WS.....	water supply
WSP.....	water supply point

X

Xpd.....	expedite
Xplt.....	exploit

Z

Z.....	zone
ZF.....	zone of fire
ZI.....	zone of interior
ZTO.....	zone transportation officer

20. ALPHABETICAL LIST OF MILITARY TERMS

The following is an alphabetical list of military terms and their abbreviations which are authorized for field use:

A

acknowledge	Ack
activity.....	Actv
adjacent.....	Aja
adjutant.....	Adj
adjutant general.....	AG
Adjutant General's Corps.....	AGC
administrate (ion).....	Admin
administrative instructions.....	AdminInstr
administrative orders.....	AdminO
admiral.....	Adm
fleet admiral.....	FAdm
vice admiral.....	VAdm
advance.....	Adv
speed of advance.....	SOA
advance section.....	AdSec
aerial port of embarkation.....	APE
agent.....	Agt
air base.....	AB
airborne.....	Abn
aircraft.....	Acft
air defense command.....	ADC

air depot.....	ADep
air early warning.....	AEW
airfield.....	Afld
Air Force.....	AF
strategic air force.....	SAF
tactical air force.....	TAF
theater air force headquarters..	TAFHQ
air force base.....	AFB
air-ground operations system.....	AGOS
airhead.....	Ahd
air liaison officer.....	ALO
air matériel area.....	AMA
air matériel command.....	AMC
air observer.....	AObsr
air priority.....	APri
air task force.....	ATF
air training command.....	ATrC
air transport command.....	ATC
Military Air Transport Service.	MATS
air warning service.....	AWngSvc
Airways and Air Communications	
Service.....	AACS
air weather service.....	AWeaSvc
allowance.....	Alws
table of allowances.....	TA
alternate.....	Altn
altitude.....	Alt
low altitude.....	LA
very low altitude.....	VLA
ambulance.....	Amb
ammunition.....	Ammo
division ammunition officer....	DAO
pioneer and ammunition.....	P&A
ammunition supply point.....	ASP

amphibian (ious)	Amph
amphibious tank	Amtank
amphibious tractor	Amtrack
amphibious truck, 2½-ton cargo . . .	DUKW
amplitude modulated	AM
animal	Anl
annex	Anx
antiaircraft	AA
antiaircraft artillery	AAA
antiaircraft artillery intelligence service	AAAIS
antiaircraft artillery operations center	AAAOC
antimechanized	AMecz
antipersonnel	APers
antisubmarine warfare	ASW
antitank	AT
antitorpedo	ATorp
appendix	App
approximately	Aprx
armament	Armt
armored	Armd
armor piercing	AP
armor piercing capped	APC
armor piercing incendiary	API
Army (as part of a symbol)	(A)
Army (in combination)	A
theater army headquarters	TAHQ
Army photointerpretation center . . .	APIC
Army postal unit	APU
Army post office	APO
Army Security Agency	ASA
Army service command	ASCom
artillery	Arty

antiaircraft artillery.....	AAA
field artillery.....	FA
assault.....	Aslt
assembly.....	Assy
assign.....	Asgn
assist(ant).....	Asst
assistant chief of staff.....	ACofS
personnel.....	G1
intelligence.....	G2
operations.....	G3
logistics.....	G4
attach.....	Atch
attack.....	Atk
counterattack.....	CAtk
strike attack.....	SAtk
attention.....	Attn
authority(ize).....	Auth
automatic.....	Auto
automatic weapons.....	AW
automotive.....	Autmv
auxiliary.....	Aux
available.....	Aval
aviation.....	Avn
aviation gasoline.....	AvGas
aviation oil.....	AvOil
azimuth.....	Az

B

baggage.....	Bag
bakery.....	Bkry
balloon.....	Bln
barrage balloon.....	BarBln
low altitude.....	LA
very low altitude.....	VLA

base depot.....	BaseDep
base section.....	BaSec
battalion.....	Bn
battalion landing team.....	BLT
battalion shore fire control party...	BnSFCP
battery.....	Btry
counterbattery.....	CBtry
beach group (in symbol only).....	BG
beachhead.....	Bhd
beach party.....	BP
beginning, morning nautical twi- light.....	BMNT
end, evening nautical twilight..	EENT
biological warfare.....	BW
bivouac.....	Biv
boat.....	Bt
boat flotilla.....	BtFlot
boat wave.....	BtW
bomb damage assessment.....	BDA
bombardment.....	Bomb
bomb disposal.....	BD
bomber.....	Bmr
bomb, incendiary.....	IB
bomb line.....	BL
forward bomb line.....	FwdBL
tactical bomb-line.....	TacBL
bomb release line.....	BRL
bomb, unexploded.....	UXB
boundary.....	Bdry
branch transportation officer.....	BTO
bridge (see also par. 11c).....	Brg
panel.....	Pnl
pneumatic float.....	PF
ponton.....	Pon

rigid boat.....	RB
treadway.....	Tdwy
bridgehead.....	Brghd
brigade, brigadier.....	Brig
building.....	Bldg
buoy(ant) (as part of a symbol)....	By
bureau.....	Bu

C

caliber.....	Cal
camouflage.....	Cam
capability.....	Cpbl
captain.....	Capt
capture.....	Cptr
carbine.....	Cbn
cargo.....	Cgo
cargo truck, 2½-ton amphibian....	DUKW
carrier.....	Carr
troop carrier.....	TrpCarr
troop carrier command.....	TrpCarrComd
casual (casualty).....	Cas
cavalry.....	Cav
cemetery.....	Cem
center, central.....	Cen
antiaircraft artillery operations	
center.....	AAAOC
Army photointerpretation center...	APIC
communications center.....	CommCen
counterintelligence interrogation	
center.....	CIIC
fire support coordinating center.	FSCC
message center.....	MsgCen
photointerpretation center.....	PIC
survey information center.....	SIC

tactical air control center.....	TACC
tactical air direction center....	TADC
transient center.....	TranCen
chaplain.....	Ch
characteristics.....	Char
chemical.....	Cml
chemical agent (general).....	G
(Note.—Symbols for individual chemical agents are shown in TM 3-215.)	
chemical agent (gas), nonpersistent..	G-NP
chemical agent (gas), persistent....	G-P
Chemical Corps.....	CmlC
chief (in combination).....	C
chief of staff.....	CofS
chief petty officer.....	CPO
chief warrant officer.....	CWO
circular.....	Cir
civil, civilian.....	Civ
Civil Engineer Corps.....	CEC
civilian screening center.....	CSC
class.....	Cl
clearing (ance).....	Clr
coaling station (as part of a symbol) .	CS
Coast Guard.....	USCG
collecting.....	Coll
vehicle collecting point.....	VCP
colonel.....	Col
lieutenant colonel.....	LtCol
column.....	Colm
combat.....	Comb
combat (in unit designations and symbols only).....	C
combat command.....	CC

combat service group.....	CSG
Combat team.....	CT
regimental combat team.....	RCT
combat vehicle.....	CV
combat zone.....	CZ
combined(ation).....	Cmb
command.....	Cmd
commander.....	Cmdr
commander (Naval rank)	Cdr
lieutenant commander.....	LCdr
commander, task element.....	CTE
commander, task force.....	CTF
commander, task group.....	CTG
commander, task unit.....	CTU
commanding.....	Cmdg
commanding general.....	CG
commanding officer.....	CO
command post.....	CP
command post exercise.....	CPX
commercial.....	Coml
commission(ary).....	Com
communication.....	Comm
lines of communication.....	LofC
communication center.....	CommCen
communications zone.....	ComZ
company.....	Co
composite(tion).....	Comp
concentration.....	Conc
confirm.....	Cfm
consolidate(ion).....	Consol
consolidating station.....	CSta
construction.....	Const
under construction.....	UC
construction battalion (as part of a	

symbol).....	CB
continue.....	Cont
control.....	Ctl
security control point.....	SCPt
tactical air control center.....	TACC
tactical air control party.....	TACP
traffic control post.....	TCP
convalescent.....	Conv
coordinate.....	Coord
corporal.....	Cpl
Corps of Engineers.....	CE
counterattack.....	CAtk
counterbattery.....	CBtry
counterfire.....	CF
counterintelligence.....	CI
Counterintelligence Corps.....	CIC
counterintelligence interrogation cen- ter.....	CIIC
countermortar.....	CM
counterreconnaissance.....	CRecoi
craft.....	Cft
criminal investigation detachment..	CID
crossroads.....	CR
cryptography.....	Cryptc
current.....	Curr
current series.....	CS

D

day of supply.....	DofS
debark.....	Debk
decontamination.....	Decon
defense(ive).....	Def
deliver(y).....	Dlvr
demolition.....	Dml

underwater demolition team...	UDT
dental.....	Dent
Dental Corps.....	DC
department.....	Dept
Department of the Air Force.....	DAF
Department of the Army.....	DA
Department of the Navy.....	DN
depot.....	Dep
destination point.....	DestPt
detach(ment).....	Det
criminal investigation detach-	
ment.....	CID
diesel (as part of a symbol).....	D
direct(ion)	Dir
tactical air direction center....	TADC
direction finding.....	DF
direct support.....	DS
dispensary.....	Disp
displaced person.....	DP
disposition.....	Dspn
dissemination.....	Disem
distant(ance).....	Dis
distribution.....	Distr
table of distribution.....	TD
district.....	Dist
district transportation officer.....	DTO
division.....	Div
division ammunition officer.....	DAO
division ordnance officer.....	DOO
division supply control point.....	DSCP
document.....	Doc
double (twin)-engined.....	2E
drawn.....	Dr
truck-drawn.....	TrkDr

driver.....	Dvr
drop zone.....	DZ
dump.....	Dp

E

earliest arriving time.....	EAT
east(ern).....	E
echelon.....	Ech
effective, efficiency.....	Eff
element.....	Elm
embark.....	Emb
emergency.....	Emerg
emplacement.....	Empl
enclosure.....	Encl
end, evening nautical twilight.....	EENT
beginning, morning nautical twilight.....	BMNT
enemy.....	En
enemy aircraft.....	EA
engine (in combination only).....	E
single-engined.....	SE
double (twin)-engined.....	2E
four-engined.....	4E
engineer.....	Engr
Civil Engineer Corps (Navy)...	CEC
Corps of Engineers.....	CE
enlisted man (men).....	EM
enlisted woman (en).....	EW
ensign.....	Ens
equipment.....	Equip
light equipment.....	LE
table of equipment.....	TE
table of organization and equipment.....	TO&E

escort guard	EsctGd
espionage	Espg
essential elements of information . . .	EEI
estimate	Est
estimated time of arrival	ETA
estimated time of departure	ETD
estimated time of return	ETR
evacuate(ion)	Evac
evaluation	Eval
examine	Exam
exclude, exclusive	Excl
executive officer	ExO
expedite	Xpd
exploit	Xplt
explosive ordnance disposal	EOD
explosive ordnance reconnaissance . .	EOR

F

field	Fld
field artillery	FA
field officer	FldO
field of fire	FofF
field trans	FldTns
filter	Fil
filter center	FilCen
final protective line	FPL
finance	Fin
Finance Corps	FC
fire direction center	FDC
fire fighting	FFtg
fire support coordination center . . .	FSCC
fixed	Fxd
flash ranging	FlRng
fleet admiral	FAdm

Fleet Marine Force.....	FMF
Fleet Marine Force, Atlantic.....	FMFLant
Fleet Marine Force, Pacific.....	FMFPac
Fleet post office.....	FPO
flight.....	Flt
floating.....	Fltg
focal length.....	FL
follow.....	Fol
force beachhead line.....	FBhL
beachhead (used separately)...	Bhd
forward.....	Fwd
forward air controller.....	FAC
forward bomb line.....	FwdBL
forward observer.....	FObsr
four-engined.....	4E
fragment(ary).....	Frag
frequency.....	Freq
very high frequency.....	VHF
very low frequency.....	VLF
frequency modulated.....	FM
friend(ly).....	Frd
fumigation and bath.....	FB

G

gasoline.....	Gas
aviation gasoline.....	AvGas
motor gasoline.....	MoGas
gas (chemical agent) nonpersistent..	G-NP
gas (chemical agent) persistent.....	G-P
gasproof.....	G-Pf
general.....	Gen
general purpose.....	GP
general supply, quartermaster (USMC).....	Q

general support.....	GS
generate(or).....	Genr
glider.....	Gli
government.....	Govt
grand division (as part of a symbol)..	GD
graves registration.....	GrReg
graves registration (in symbol only) .	GR
graves registration service.....	GRS
ground.....	Grd
ground-controlled approach.....	GCA
ground-controlled interception.....	GCI
ground-controlled radar.....	GCR
ground liaison officer.....	GLO
group.....	Gp
guard.....	Gd
guided missile.....	GM
gun-defended area.....	GDA
gunner.....	Gnr

H

half-track.....	Htrac
handling.....	Hdlg
harbor.....	Har
harbor craft.....	HarCft
harbor defense.....	HD
harbor defense command.....	HDC
harbor entrance control post.....	HECP
hardstanding.....	HS
headquarters.....	Hq or HQ
headquarters and service.....	H&S
heavy.....	Hv
very heavy.....	VH
heavy automotive maintenance.....	HAM
medium automotive	

maintenance.....	MAM
heavy machine gun.....	HMG
helicopter.....	Hcptr
high explosive.....	HE
high explosive armor-piercing.....	HEAP
high frequency.....	HF
high velocity antitank.....	HVAT
high velocity armor-piercing.....	HVAP
highway.....	Hwy
holding and reconsignment point...	HRP
hospital.....	Hosp
hour.....	Hr
howitzer.....	How

I

identification.....	Ident
identification, friend or foe.....	IFF
impregnate.....	Imprg
inactive(ate).....	Inact
incendiary.....	Incd
incendiary bomb.....	IB
inclosure, inclusive.....	Incl
indication.....	Indic
individual.....	Indiv
infantry.....	Inf
information.....	Info
signal information and monitor-	
ing.....	SIAM
information center.....	InfoCer
survey information center.....	SIC
initial.....	Init
initial (in combination).....	I
initial point.....	IP
inner artillery zone.....	IAZ

installation.....	Instl
instruct(or).....	Instr
instrument.....	Inst
intelligence.....	Intel
counterintelligence.....	CI
technical intelligence.....	TI
technical service intelligence team.....	TSIT
intelligence and reconnaissance.....	I&R
intelligence summary.....	ISum
intercept(er)(ion).....	Intep
intermediate.....	Intmed
intermediate section.....	InterSec
interpreter(ation).....	Intpr
interrogate(or)	Intg
interrogation prisoner of war.....	IPW
intransit.....	Intns
investigate.....	Inves

J

joint Army-Navy.....	JAN
joint chiefs of staff.....	JCS
joint operations center.....	JOC

K

killed in action.....	KIA
kitchen.....	Ki

L

laboratory.....	Lab
landing craft and ships:	
For a complete listing of landing craft and ships, see appendix III.	

Landing craft and amphibian vehicle	
assignment table	LC&AVAT
landing force Naval gunfire team	LFNGFT
landing zone	LZ
language	Lang
last resort target	LRTgt
latest closing time	LCT
latitude	Lat
launcher	Lchr
laundry	Ldry
leader	Ldr
leave	Lv
less than carload lot	LCL
letter	Ltr
liaison	Ln
air liaison officer	ALO
ground liaison officer	GLO
Naval liaison officer	NLO
lieutenant	Lt
lieutenant colonel	LtCol
lieutenant commander	LCdr
lieutenant (junior grade)	LtJg
light	L
searchlight	Slt
light equipment	LE
light line	LL
light machine gun	LMG
light warning (station)	LW(Sta)
line (in combinations only)	L
bomb line	BL
bomb release line	BRL
final protective line	FPL
forward bomb line	FwdBL
light line	LL

main line of resistance	MLR
outpost line	OPL
outpost line of resistance	OPLR
phase line	PL
regimental reserve line	RRL
straggler line	StrgL
support line	SptL
tactical bomb line	TacBL
transfer (line)	Trf(L)
line of contact	LC
line of departure	LD
lines of communication	LofC
listening post (in symbol <u>only</u>)	L
location	Loc
logistic	Log
logistical expediting group	LEG
longitude	Long
long ton	LT
low altitude	LA
very low altitude	VLA

M

machine gun	MG
heavy machine gun	HMG
light machine gun	LMG
machine records unit	MRU
main line of resistance	MLR
main supply route	MSR
maintenance	Maint
major	Maj
marine	Mar
Marine Corps	USMC
Marine Corps observation unit	VMO
marshalling area	MA

master sergeant.....	MSgt
material(el).....	Mtl
maximum.....	Max
measurement ton.....	MT
mechanic(al).....	Mech
mechanized.....	Mecz
medical.....	Med
Army Medical Service.....	AMedS
medium (adjective).....	M
medium automotive maintenance...	MAM
heavy automotive maintenance.	HAM
medium port.....	MedP
memorandum.....	Memo
message.....	Msg
message center.....	MsgCen
messenger.....	Msgr
meteorological.....	Met
microwave early warning.....	MEW
military.....	Mil
Military Air Transport Service.....	MATS
military government.....	MilGovt
military government (in symbol and combinations only).....	MG
military government officer.....	MGO
military intelligence officer.....	MII
military intelligence translator.....	MIT
military police.....	MP
Military Police Corps.....	MPC
Military Railway Service.....	MRS
Military Sea Transportation Service.	MSTS
mine (as part of a symbol).....	M
minimum.....	Min
miscellaneous.....	Misc
missing in action.....	MIA

mission.....	Msn
mobile.....	Mbl
semimobile.....	SmbI
moderate.....	Mod
monitoring.....	Montrg
mortar.....	Mort
countermortar.....	CM
motor.....	Mtr
motor gasoline.....	MoGas
motorize.....	Mtz
motor transport.....	MT
mounted.....	Mtd
movement.....	Mvmt

N

Naval gunfire.....	NGF
Naval gunfire liaison officer.....	NGFLO
Naval gunfire liaison team.....	NGFLT
Naval gunfire officer.....	NGFO
Naval liaison officer.....	NLO
navigational, naval.....	Nav
Navy (in combination).....	N
theater of Navy headquarters..	TNHQ
necessary.....	Nec
net control station.....	NCS
night.....	Ni
noncommissioned officer.....	NCO
no repair action.....	NRA
north(ern).....	N
number (<i>used only with an Arabic numeral</i>)	No

O

object(ive).....	Obj
------------------	-----

oblique.....	Obl
observation.....	Obsn
observation post.....	OP
observer.....	Obsr
forward observer.....	FObsr
obstacle (see fig. 10)	Obs
officer.....	Off
officer (in combination only).....	O
officer in charge.....	OIC
operation.....	Opn
signal operations instructions...	SOI
standing operating procedure..	SOP
theater of operations.....	TofOps
operator.....	Opr
order (in combination only).....	O
verbal order.....	VO
order of battle.....	OB
ordnance.....	Ord
division ordnance officer.....	DOO
explosive ordnance disposal....	EOD
explosive ordnance reconnais-	
sance.....	EOR
Ordnance Corps.....	OrdC
organization.....	Orgn
Table of organization	TO
Table of organization and equip-	
ment.....	TO&E
outpost line.....	OPL
outpost line of resistance.....	OPLR

P

pack.....	Pk
panel.....	Pnl
panel bridge.....	PnlBrg

parachute.....	Prcht
paragraph.....	Para
party.....	Pty
pathfinder.....	Pfdr
patrol.....	Ptl
shore patrol.....	SP
penetrate(tion).....	Pent
personnel.....	Pers
unit personnel and tonnage tables.....	UP&T
petroleum.....	Petrl
gasoline.....	Gas
petroleum, oil, and lubricants.....	POL
petty officer.....	PO
chief petty officer.....	CPO
phase line.....	PL
phosphorous, white.....	WP
photograph.....	Photo
photointerpreter(ation).....	PI
photointerpretation center.....	PIC
pigeon.....	Pgn
pioneer.....	Pion
pioneer and ammunition.....	P&A
platoon.....	Plat
pneumatic float.....	PF
pneumatic float bridge.....	PFBrg
point.....	Pt
supply point.....	SupPt
water supply point.....	WSP
point (decimal).....	Pnt
political.....	Pltc
ponton.....	Pon
pontoon bridge.....	PonBrg
port (in combination).....	P

medium port.....	MedP
portable.....	Ptbl
port agency (in symbol only).....	PA
port of debarkation.....	PD
port of embarkation.....	PE
aerial port of embarkation.....	APE
subport of embarkation.....	SPE
position.....	Psn
post, camp, or station.....	PCS
post office.....	PO
Army post office.....	APO
Fleet post office.....	FPO
prepare.....	Prep
previous.....	Prev
primary target.....	PTgt
principal.....	Prin
priority.....	Pri
prisoner.....	Pris
prisoner of war.....	PW
prisoner-of-war enclosure.....	PWE
private.....	Pvt
private, first class.....	Pfc
process(ing).....	Prcs
propaganda.....	Pgnd
property.....	Prop
prophylactic.....	Pro
provost marshal.....	PM
psychological.....	Psy
public information officer.....	PIO
pursuit.....	Pur

Q

quartering.....	Qrtg
quartermaster.....	QM

Quartermaster Corps..... QMC
 quartermaster general supply
 (USMC)..... Q

R

radar countermeasure..... RCM
 radio..... Rad
 radioactive..... RadA
 radio direction finder..... RDF
 railhead..... Rhd
 railroad..... RR
 rail transportation officer..... RTO
 railway..... Ry
 rations..... Rat
 ration distributing point..... RDP
 rear..... Rr
 rear admiral..... RAdm
 receive..... Rec
 shipping and receiving..... Shp&Re
 recognize..... Recogn
 reconnaissance, reconnoiter..... Recon
 counterreconnaissance..... CRecon
 explosive ordnance reconnais-
 sance..... EOR
 intelligence and reconnaissance. I&R
 record..... Rcd
 recover(y)..... Recov
 refrigerate(ion)..... Refrg
 regiment..... Regt
 regimental combat team..... RCT
 regimental reserve line..... RRL
 regulate..... Reg
 regulating (in combination only)... R
 traffic regulation point..... TRP

regulating station.....	RS
reinforce.....	Reinf
release point (traffic).....	RP
relief, relieve.....	Rel
rendezvous.....	Rdv
repair.....	Rep
replace(ment).....	Repl
theater army replacement com- mand.....	TARC
report.....	Rept
shelling report.....	ShlRpt
request.....	Rqst
requirement.....	Rqmt
requisition.....	Rqn
rescue.....	Rsq
reserve.....	Res
reserve command (of armored divi- sion).....	ResComd
restricted.....	Rstr
resupply.....	Resup
rigid boat.....	RB
road (see also par. 11a).....	Rd
crossroads.....	CR
road junction.....	RJ
rocket.....	Rkt
runway.....	RW
taxiway.....	TW

S

sabotage.....	Sbtg
salvage.....	Salv
schedule.....	Scd
school.....	Sch
scout.....	Sct

searchlight.....	Slt
secondary target.....	STgt
section.....	Sec
advance section.....	AdSec
base section.....	BaSec
intermediate section.....	InterSec
security.....	Scty
security control point.....	SCPt
self-propelled.....	SP
semimobile.....	SmbI
semitrailer.....	Stlr
separate.....	Sep
sergeant.....	Sgt
master sergeant.....	MSgt
sergeant, first class.....	SFC
service.....	Svc
(headquarters and service).....	H&S
service command, Army.....	ASCom
service command (USMC).....	SC
shelling report.....	ShIRpt
shipping and receiving.....	Shp&Rec
shop.....	Sh
shore party.....	SP
shore patrol.....	SP
short ton.....	ST
signal.....	Sig
standing signal instructions.....	SSI
Signal Corps.....	SigC
signal information and monitoring..	SIAM
signal operations instructions.....	SOI
single-engined.....	SE
situation.....	Sit
small arms.....	SA
smoke generator (as part of a	

symbol).....	SG
south(ern).....	S
special.....	Spl
special category Army personnel with Air Force.....	SCARWAF
speed of advance.....	SOA
squad.....	Sqd
squadron.....	Sq
staff.....	Stf
staging area.....	StgAr
standard nomenclature list.....	SNL
standing operating procedure.....	SOP
standing signal instructions.....	SSI
station.....	Sta
coaling station (in symbol only).....	CS
consolidating station.....	CSta
light warning (station).....	LW(Sta)
regulating station.....	RS
storage.....	Stor
straggler.....	Strg
straggler (in symbol only).....	P
straggler line.....	StrgL
strategic.....	Strat
strategic air command.....	SAC
strategic air force.....	SAF
strength.....	Str
strike attack.....	SAtk
subject.....	Subj
submachine gun.....	SMG
subordinate.....	Sub
subport of embarkation.....	SPE
subsistence.....	Subs
supply.....	Sup
day of supply.....	DofS

division supply control point...	DSCP
main supply route.....	MSR
resupply	Resup
water supply.....	WS
supply point.....	SupPt
ammunition supply point	ASP
water supply point.....	WSP
support.....	Spt
direct support.....	DS
support line	SptL
surface (warning).....	Surf(Wng)
surgeon, surgical.....	Surg
survey.....	Surv
survey information center.....	SIC
switchboard	Swbd

T

table of allowances.....	TA
table of distribution.....	TD
table of equipment.....	TE
table of organization.....	TO
table of organization and equipment.	TO&E
tactic(al).....	Tac
tactical air command.....	TAC
tactical air control center.....	TACC
tactical air control party.....	TACP
tactical air coordinator, airborne....	TACA
tactical air direction center.....	TADC
tactical air force.....	TAF
tactical bomb line.....	TacBL
tank.....	Tk
amphibious tank.....	Amtank
antitank.....	AT
target.....	Tgt

last resort target.....	LRTgt
primary target.....	PTgt
secondary target.....	STgt
time on target.....	TOT
target area.....	TA
task force.....	TF
air task force.....	ATF
taxiway.....	TW
runway.....	RW
technical.....	Tech
technical intelligence.....	TI
technical service intelligence team..	TSIT
telegram, telegraph.....	Tg
telephone.....	Tp
teletypewriter.....	TT
teletypewriter message, teletype- writer exchange service.....	TWX
television.....	TV
temporary.....	Temp
tactical air force headquarters.....	TAFHQ
theater army headquarters.....	TAHQ
theater army replacement command.	TARC
theater headquarters.....	THQ
theater Navy headquarters.....	TNHQ
theater of operations.....	TofOpns
theater of operations (in combination only).....	TO
time on target.....	TOT
ton.....	T
long ton.....	LT
measurement ton.....	MT
short ton.....	ST
unit personnel and tonnage tables.....	UP&T

topographic, topography.....	Topo
torpedo.....	Torp
antitorpedo.....	ATorp
tractor.....	Trac
amphibious tractor.....	Amtrack
tractor-drawn.....	TracDr
traffic.....	Tfc
trafficability.....	Tfcby
traffic control post.....	TCP
traffic headquarters (in symbol only)	T
traffic regulation point.....	TRP
trailer.....	Thr
semitrailer.....	Stlr
train.....	Tn
training.....	Tng
transfer (line).....	Trf(L)
transient.....	Tran
transient center.....	TranCen
translator.....	Tltr
transport(ation).....	Trans
branch transportation officer...	BTO
district transportation officer...	DTO
Military Air Transport Service.	MATS
Military Railway Service.....	MRS
Military Sea Transportation	
Service.....	MSTS
rail transportation officer.....	RTO
zone transportation officer.....	ZTO
Transportation Corps.....	TC
treadway.....	Tdwy
troop.....	Trp
troop carrier.....	TrpCarr
troop carrier command.....	TrpCarrComd
truck.....	Trk

truck, amphibious, 2½-ton cargo...	DUKW
truck-drawn.....	TrkDr
truckhead.....	Trkhd
twin (double)-engined.....	2E

U

under construction.....	UC
underwater demolition team.....	UDT
unexploded bomb.....	UXB
unit personnel and tonnage tables...	UP&T
unoccupied (as part of a symbol)...	U
US Coast Guard.....	USCG
US Marine Corps.....	USMC
utility.....	Util

V

vegetation.....	Veg
vehicle.....	Veh
vehicle collecting point	VCP
vehicles per mile.....	VPM
verbal order.....	VO
very heavy.....	VH
vertical.....	Vert
very high frequency.....	VHF
very important person.....	VIP
very low altitude.....	VLA
very low frequency.....	VLF
vessel.....	Ves
veterinary.....	Vet
vice admiral.....	VAdm
vicinity.....	Vic
visibility, visual.....	Vis

W

warning.....	Wng
air early warning.....	AEW
surface (warning).....	Surf(Wng)
warrant officer.....	WO
chief warrant officer.....	CWO
warrant officer, junior grade.....	WOJG
water (in symbol only).....	W
water supply.....	WS
water supply point.....	WSP
weapon.....	Wpn
weather.....	Wea
Air Weather Service.....	AWeaSvc
west(ern).....	W
white phosphorous.....	WP
wing.....	Wg
Women's Army Corps.....	WAC
wounded in action.....	WIA
wrecker.....	Wkr

Z

zone.....	Z
combat zone.....	CZ
communication zone.....	ComZ
drop zone.....	DZ
inner artillery zone.....	IAZ
landing zone.....	LZ
zone of fire.....	ZF
zone of interior.....	ZI
zone transportation officer.....	ZTO

APPENDIX I

REFERENCES

AFR 11-11	Administrative Procedures—Authorized Abbreviations.
AR 320-50	Military Terms, Abbreviations and Symbols.
SR 320-50-1	Authorized Abbreviations.
SR 320-5-1	Dictionary of United States Army Terms.
FM 5-10	Routes of Communication.
FM 5-31	Land Mines and Booby Traps.
FM 6-20	Field Artillery Tactics and Technique.
FM 7-24	Communication in Infantry and Airborne Divisions.
FM 8-55	Medical Field Manual—Reference Data.
FM 17-70	Signal Communication in the Armored Division.
FM 19-5	Military Police.
FM 21-25	Elementary Map and Aerial Photograph Reading.
FM 21-26	Advanced Map and Aerial Photograph Reading.
FM 21-30	Military Symbols.
FM 24-18	Field Radio Techniques.
FM 24-20	Field Wire Technique.
FM 25-10	Motor Transport.
FM 30-5	Combat Intelligence.
FM 30-22	Foreign Conventional Signs and Symbols.
FM 101-10	Staff Officers' Field Manual: Organizational, Technical, and Logistical Data.

- TM 3-215 Military Chemistry and Chemical Agents.
- TM 11-462 Signal Corps Tactical Communication Reference Data.
- SR 310-20-2 Military Publications—Department of the Army Supply Catalog System.
- SR 310-20-3 Military Publications—Index of Training Publications.
- SR 310-20-4 Military Publications—Index of Technical Manuals, Technical Regulations, Technical Bulletins, Supply Bulletins, Lubrication Orders, Modification Work Orders, Tables of Organization and Equipment, Reduction Tables, Tables of Allowances, Tables of Organization, and Tables of Equipment.
- SR 310-20-5 Military Publications—Index of Administrative Publications.
- Naval Vessel Register (Bureau of Ships, U. S. Navy).

APPENDIX II

ARMY-NAVY EQUIPMENT DESIGNATIONS

Letter Symbols Used for Basic Indicators

Examples:

AN/APQ1 is Army-Navy, Airborne Radar Special Equipment
No. 1

AN/APR-4 is Army-Navy, Airborne Receiving Equipment No. 4

Installation	Type Equipment	Purpose*
A—Airborne (installed and operated in aircraft).	B—Pigeon.	A—Attachments.
	C—Carrier, wire.	B—Bombing.
C—Air-transportable, designed to be air-transportable as stated in specification of military characteristics.	F—Photographic.	C—Communications (transmitting and receiving).
	G—Telegraph or teletype (wire).	
	I—Interphone and public address.	D—Direction finder.
F—Ground, fixed.	K—Telemetering.	G—Gun directing.
G—Ground, general ground use (includes 2 or more ground installations).	M—Meteorological.	H—Recording (photographic and sound).
	N—Sound.	
M—Ground, mobile (installed as operating unit in a vehicle which has no function other than transporting equipment).	P—Radar.	L—S/L control.
	R—Radio.	M—Maintenance and test assemblies (tools incl.).
	S—Special uses (heat, magnetic, etc.).	

*Any purpose symbol followed by "T" indicates training equipment.

Installation	Type Equipment	Purpose*
P—Ground pack or portable (horse or man).	T—Telephone (wire).	N—Navigational aids (altimeters, beacons, compasses, etc.).
S—Shipboard.	V—Visual and light.	
T—Ground, transportable.	X—Facsimile or television.	P—Reproducing (photographic and sound).
U—General utility includes 2 or more general installation classes, airborne, shipboard, and ground.		Q—Special.
		R—Receiving.
		S—Search and/or detecting.
V—Ground vehicular (installed in vehicle designed for functions other than carrying radio equipment, etc., such as tanks.		T—Transmitting.
		W—Remote control.
		X—Identification and recognition.

*Any purpose symbol followed by "T" indicates training equipment.

APPENDIX III

NAVAL VESSELS AND THEIR ABBREVIATIONS

1. NAVAL VESSELS

BATTLESHIPS..... BB

CRUISERS:

Heavy..... CA

Large..... CB

Light..... CL

Antiaircraft..... CLAA

Task fleet command ship..... CLC

Hunter killer ship..... CLK

AIRCRAFT CARRIERS:

Aircraft carrier..... CV

Heavy aircraft carrier..... CVA

Large..... CVB

Small..... CVL

Escort..... CVE

DESTROYERS..... DD

Destroyer escorts..... DDE

Radar picket..... DDR

SUBMARINES..... SS

Anti-submarine..... SSK

Guided missile..... SSG

Transport..... SSP

Radar picket..... SSR

Oiler..... SSO

Cargo..... SSA

AMPHIBIOUS VESSELS:

Amphibious force flagships..... AGC

Cargo ships, attack..... AKA

Transports, attack..... APA

High speed transports.....	APD
Escort vessel, control.....	DEC
Landing ship, flotilla flagship.....	LSFF
Landing ship, infantry gunboat....	LSIG
Landing ship, infantry (large).....	LSIL
Landing ship, infantry (mortar)....	LSIM
Landing ship, support (large) MK.	
III.....	LSSL
Landing ship, dock.....	LSD
Landing ship, medium.....	LSM
Landing ship (rocket).....	LSMR
Landing ship, tank.....	LST
Landing ship, tank (casualty evacuation).....	LSTH
Landing ship (utility).....	LSU
Landing ship, vehicle.....	LSV
Submarine chasers (110') (control)..	SCC
Submarine chasers (136') (control)..	PCSC
Submarine chasers (173') (control)..	PCC
Escort (180') (control).....	PCEG
Submarine transport.....	ASSP
Submarine cargo.....	ASSA

MINE VESSELS:

Auxiliary mine layer.....	ACM
Mine layers.....	CM
Mine sweepers.....	AM
Auxiliary motor minesweeper.....	AMS
Light mine layers.....	DM
Mine sweepers, high speed.....	DMS
Sweeper device.....	XMAP

PATROL VESSELS:

Escort vessels.....	DE
Escort vessel, radar picket.....	DER
Submarine chasers (110').....	SC

Submarine chasers (136')	PCS
Submarine chasers (173')	PC
Escort (180')	PCE
Escort (Rescue) (180')	PCER
Frigates	PF
Motor gunboats	PGM
Motor torpedo boat	PT
Yachts	PY

AUXILIARIES:

Destroyer tenders	AD
Degaussing vessel	ADG
Ammunition ships	AE
Store ships	AF
Miscellaneous	AG
Ice breakers	AGB
Motor torpedo boat tenders	AGP
Surveying ships	AGS
Surveying ships (coastal)	AGSC
Hospital ships	AH
Cargo ships	AK
Cargo ships (light)	AKL
Net cargo ships	AKN
General stores-issue ships	AKS
Cargo ship, aircraft ferry	AKV
Net laying ships	AN
Oilers	AO
Gasoline tankers	AOG
Transports	AP
Barracks ships, self-propelled	APB
Repair ships	AR
Repair ships, battle damage	ARB
Repair ships, internal combustion engine	ARG
Heavy-hull repair ships	ARH

Repair ships, landing craft.....	ARL
Salvage vessels.....	ARS
Salvage lifting vessels.....	ARSD
Auxiliary general submarine.....	AG(SS)
Salvage craft tenders.....	ARST
Aircraft repair ships.....	ARV
Aircraft repair ships (aircraft).....	ARVA
Aircraft repair ships (engine).....	ARVE
Submarine tenders.....	AS
Submarine rescue vessels.....	ASR
Ocean tugs, auxiliary.....	ATA
Ocean tugs, fleet.....	ATF
Seaplane tenders.....	AV
Seaplane tenders (small).....	AVP
Aviation supply ships.....	AVS
Distilling ships.....	AW
MISCELLANEOUS, UNCLASSIFIED. IX	
FLOATING DRY DOCKS:	
Auxiliary floating dry docks, big....	AFDB
Auxiliary floating dry docks, little..	AFDL
Auxiliary floating dry docks, medium	AFDM
Floating dry docks.....	ARD

2. SERVICE CRAFT

Crane ships.....	AB
Mine sweepers, coastal.....	AMC
Mine sweepers, coastal (underwater locat- or).....	AMCU
Coastal transports, small.....	APC
Barrack ships (non self-propelled).....	APL
Catapult lighters.....	AVC
Motor boats, submarine chasers.....	PTC
Yachts, coastal.....	PYC

Auxiliaries, miscellaneous.....	YAG
Open lighters.....	YC
Car floats.....	YCF
Open cargo lighters.....	YCK
Aircraft transportation lighters.....	YCV
Floating derrick.....	YD
Diving tenders.....	YDT
Covered lighters (self-propelled).....	YF
Ferry boats and launches.....	YFB
Floating dry docks.....	YFD
Covered lighters (non self-propelled)....	YFN
Lighters, special purpose.....	YFNX
Floating power barge.....	YFP
Covered lighters, refrigerated (self-propelled).....	YFR
Covered lighters, refrigerated (non self-propelled).....	YFRN
Torpedo transportation lighter.....	YFT
Garbage lighters (self-propelled).....	YG
Garbage lighters (non self-propelled)....	YGN
House boats.....	YHB
Covered lighters (for use with dry docks) .	YFND
Covered lighters, big.....	YFNB
Dredges.....	YM
Motor mine planter.....	YMP
Motor mine sweepers.....	YMS
Gate vessels.....	YNG
Fuel oil barges (self-propelled).....	YO
Gasoline barges (self-propelled).....	YOG
Gasoline barges (non self-propelled)....	YOGN
Fuel oil barges (non self-propelled)....	YON
Oil storage barges.....	YOS
Patrol vessels.....	YP
Floating pile drivers.....	YPD

Ponton stowage barges.....	YPK
Floating workshops.....	YR
Submarine repair and berthing barge... .	YRB
Workshops, floating dry dock (hull).....	YRDH
Workshops, floating dry dock (mach)... .	YRDM
Covered lighters, repair.....	YRL
Stevedoring barges.....	YS
Seaplane wrecking derrick.....	YSD
Salvage pontoons.....	YSP
Sludge removal barges.....	YSR
Harbor tugs, big.....	YTB
Harbor tugs, little.....	YTL
Harbor tugs, medium.....	YTM
Torpedo testing barges.....	YTT
Water barges (self-propelled).....	YW
Water barges (non self-propelled).....	YWN
Lighters, catapult.....	YVC

3. SMALL LANDING CRAFT

Landing craft, control MK. I.....	LCC(1)
Landing craft, control MK. II.....	LCC(2)
Landing craft, mechanized MK. II.....	LCM(2)
Landing craft, mechanized MK. III.....	LCM(3)
Landing craft, mechanized MK. VI.....	LCM(6)
Landing craft, mechanized MK. VIII... .	LCM(8)
Landing craft, personnel (large).....	LCP(L)
Landing craft, personnel (nested).....	LCP(N)
Landing craft, personnel (with ramp)... .	LCP(R)
Landing craft, rubber (large).....	LCR(L)
Landing craft, rubber (small).....	LCR(S)
Landing craft, support (small) MK. I... .	LCS(S)(1)
Landing craft, support (small) MK. II.. .	LCS(S)(2)
Landing craft, vehicle.....	LCV

Landing craft, vehicle and personnel. . . . LCVP
 Landing vehicle, tracked (armored)
 MK. I. "Water Buffalo" turret type. . . LVT(A)(1)
 Landing vehicle, tracked (armored)
 MK. II "Water Buffalo" canopy type. . . LVT(A)(2)
 Landing vehicle, tracked (unarmored)
 MK. I roebling "Alligator" type. LVT(1)
 Landing vehicle, tracked (unarmored)
 MK. II "Water Buffalo" type. LVT(2)
 Landing vehicle, tracked (unarmored)
 MK. III. LVT(3)
 Landing vehicle, tracked (covered)
 MK. III. LVT(3)(C)
 Landing vehicle, tracked (unarmored)
 MK. IV. LVT(4)
 Landing vehicle, tracked (armored)
 MK. IV. LVT(A)(4)
 Landing vehicle, tracked (armored)
 MK. V. LVT(A)(5)

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